

# Olusola Isaac EKUNDAYO

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Sex: Male | Date of Birth: 30<sup>th</sup> September, 1987 | Nationality: Nigerian

## Profile

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Highly motivated aquaculture expert, researcher and entrepreneur, keen to deploy technical skills, knowledge and experience in research and sustainable development of aquaculture and fisheries industry to ensure food security, poverty alleviation, job creation, and economic growth.

## Academic qualifications

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### University of Ibadan, Nigeria – M.Sc. Aquaculture Mgt., June 2014 – Nov. 2015

- Averaging a 1<sup>st</sup> class degree qualification for modules taken – Ph.D. Grade.
- Head of Class, coordinated and organised class activities, contributed to departmental administration.

### University of Ibadan, Nigeria – B. Fisheries Mgt. Hon.,2:1, Jan. 2007 – Nov. 2012

- Averaging a Second Class Upper (2<sup>1</sup>) Division Honour degree qualification for modules taken
- Vice Chancellor's Award of Excellence, third runner up, best Practical Year Training Programme (PYTP) student, 2011.

## Short Online Courses

FullbridgeX: Career Edge 2x Communication and Teamwork – 2016

AdelaideX: Project101x Introduction to Project Management – 2016

FullbridgeX: Career Edge 4x Analytical Problem Solving and Design Thinking – 2016

FullbridgeX: Career Edge 3x Business and Data Analysis -2016

MITx: CTL.SC1x Supply Chain Fundamentals – 2016

EDX: University of Southampton - Contract Management – 2015

EDX: Shanghai International Studies University (SISU) - Intercultural Communication – 2015

## Scholarships, Honours and Distinctions

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NEPAD/AU-IBAR Scholarship utilized to participate in the World Aquaculture Society Meeting in Cape Town, South Africa, 26-30 June 2017

Vice Chancellor's Award of Excellence, third runner up, Best Practical Year Training Programme (PYTP) student, University of Ibadan, Nigeria, 2011

## Work Experience

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**Nirex Cameroon Farm Limited, Cameroon – Aquaculture Consultant/Adviser – June 18 2018–**

**till date**

- Checking the correctness of technological processes of catfish and tilapia fingerlings production.
- Improving the performance and efficiency of production systems and facilities.
- Providing technical supports to fish farmers in central Cameroon and beyond.
- Achievements include:
  - Designed and adopted recirculating aquaculture technology to boost fingerlings production by 150% and reduced production cost by 75%.
  - Increased catfish seeds production from 240,000 seeds per annum to 1.4million seeds per annum.
  - Developed an expansion plan to annually produce 840 tonnes of catfish and tilapia fish grow-outs, and 7.2 million catfish and tilapia seeds to support fish production in Cameroon (a project to be executed in 2021)
  - Developed catfish and tilapia management models to serve as guidelines for fish farmers.
  - Investigated disease sources and developed management strategies to help manage fish disease situation in Cameroon.
  - Trained over 150 fish farmers and 10 interns on aquaculture productions and management.
  - Worked with AQUAMANAGER team in adapting aqua software to suite the daily operation of the farm – making fish farm management easier, including reporting, batch tracking, and performance analysis.

**Aller Aqua Nigeria Limited, Nigeria – Technical Sales Representative – April 2018 – June 2018**

- Assessed the performance, acceptance, patronage, market share, distribution and challenges of Aller Aqua Feeds in South West 5, Ibadan and environs.
- Developed new markets and expended/managed existing market share.
- Developed sales roadmap for Aller Aqua feeds.
- Facilitated recurrent sales between Aller Aqua Nigeria Limited and distribution agents - Key Agents, distributors, sub-distributors, and farmers.
- Provided technical supports, at no costs, to fish farmers to enhance their productivity/profitability while promote sales of Aller Aqua feeds.
- Developed and operated Sales Development Action Plans/Strategies that led to improved feed sales from <7 tonnes to >19tonnes per month.
- Built excellent customer relations and feedback pathway for the region assigned to me.

**Volte Face Consulting, Benin – Aquaculture Expert/Production Manager – Sept 2016 – April 2018**

- Coordinated and managed installations of RAS and cage culture systems for clients
- Test-run and conducted training on the use and maintenance of RAS and cages for tilapia and catfish productions from breeding to grow-out productions.
- Managed all farm activities including: stocking, feeding, sampling, system maintenance, records and sales; and assess production and sales performances.
- Ensured optimal feed utilization and reduced feed wastage by 95% on cage culture systems.
- Ensured healthy fish growth/development through implementation of ecofriendly biosecurity measures and appropriate vaccination in times of infections.
- Performed feasibility studies on every proposed fish farm establishment; and technically support clients.
- Achievement included:
  - ✓ Saved 6.2 tonnes of feed, worth \$7,900 over 6 months
  - ✓ Saved company \$1221 worth of feed from feeding wastage
  - ✓ Improved feed/feeding efficiency from 2.5 to 1.5 FCR in tilapia grow-out production
  - ✓ Modified cage system design for stability, longevity, and easy operations
  - ✓ Improved working efficiency by 25%
  - ✓ Restructured farming operations to boost efficiency
  - ✓ Improved tilapia survival to 92% at grow-out through BMP
  - ✓ Increased tilapia production from 40tonnes to 60tonnes per annum
  - ✓ Provided technical support and training to over 4 clients and 6 workers, and many farmers
  - ✓ Supervised installations and operations of 3 RAS.

**A Professor Eyiwunmi Falaye Consortium, Nigeria - Research Assistant/Operation Manager  
January 2015 – September, 2016**

- Researched topical areas as requested including the completion of comprehensive literature review and web searches.
- Facilitated gathering of materials and data for various projects and reports; wrote summaries of research findings as requested.
- Provided assistance with the preparation of project-related reports, manuscripts, and presentations.
- Performed qualitative analysis and/or quantitative analyses of data, using computer software as applicable.
- Requested/acquired equipment and/or supplies necessary for project(s).
- Projects executed include:

- Consultancy services for EU/AU-IBAR: Support to West Africa Fisheries' Sector, its Security and its control – ‘PESCAO.’ - Project Formulation Mission for Regional Fisheries Programme in West Africa - April – May, 2016.
- Consultancy services for AU-IBAR: Assessment of Constraints to the Implementation/Adoption of International Instrument of Fisheries and Aquaculture Management for Identification of Intervention Areas to Support African Union Member States. March, 2016.
- In-house Consultancy services for JICA on Fishery sector: Assessment of Fish Farming (Aquaculture) Status in FCT, Abuja, Nigeria; March 2015.
- Consultancy services for AU-IBAR: Assessment of Selected Regional Inland Water Bodies in Africa; July 2015.

### **iTasty Foods Nig. Ent. Nigeria, General Manager/Entrepreneur, June 2011 – Sept. 2016**

- Produced fingerlings and growth-out of Catfish and Tilapia
- Managed the production and marketing of fish and fishery products.
- Delivered consultancy services to some growth-out fish farms in Osun, Oyo and Ogun states, Nigeria.
- Built more than one hundred and fifty clients base across Nigeria
- Produced 2.4tonnes *Premium Fisches (smoke-dried fish)* and 0.3 million fish seeds per annum.
- Developed and improved on strategic production plans.
- Reviewed all production activities and made critical analysis of production records.
- Negotiated business deals with customers.
- Conducted comprehensive cost-benefit analysis and prepared business case for projects/consultancy(s)
- Developed and delivered presentations of products and services to demonstrate the company’s capabilities to clients and prospective customers.
- Performed descriptive and inferential statistical analyses of productions to assess products performance and make recommendations.

### **National Youth Service Corps – Corps member, May 2013- May 2014**

Served as a Tutor at Divine Favour Academy (Place of Primary Assignment), Imo state; and also the Team Leader, Orientation for Community Development Service (CDS) group

- Thought elementary subjects including Mathematics, English language, Basic sciences and Technology, Agricultural science; to primary classes 3 – 6.
- Organized and coordinated end-of-the-year party for the school.
- Coordinated PTA meetings.
- Coached classes 5 and 6 pupils for FSLC examination.
- Acted and worked in the capacity of the school Headmaster.
- Managed school’s finances, and programmes
- Led orientation CDS group to schools and educated students on health/HIV and AIDS, career talks, environmental issues, morality and ethics.

**Olukunle Fish Farms – Farm Manager,****Dec. 2011 – Feb. 2013 (part time)**

- Hatched and managed fish seeds, grow-out and smoked fish production.
- Produced 4 tonnes of grow-out catfish and 15,000 fingerlings
- Vetted physical and regular stock and records.
- Consulted for the farm's clients.
- Provided professional and excellent customer services with existing and prospective customers.
- Conducted production analysis with interest on profit maximization.
- Audited all production records and activities.
- Presented progress reports on a regular basis to the farm management.
- Reviewed production plans and conducted cost-benefits analysis on production.

**University of Ibadan Fish farm – Intern,****Sept. 2010 – Nov. 2011**

A subsidiary of University of Ibadan Teaching and Research Farm

Experiences include:

- Production - catfish seed production; table-size fish production; fish processing and storage; fish feed production.
- Management – Stock keeping, production planning, design and construction of ponds and reservoirs, financial at different production levels.
- Marketing - Generated sales opportunities by identifying appropriate business targets; involved fish sales and marketing.

**L2KD Multimedia - Apprentice,****Jan. 2008 – Nov. 2010**

- Edited photograph professionally using professional photo software.
- Designed and created special graphics for photographs and wallpapers.
- Designed and created excellent advert page, postal, and handbill to promote the corporate objective of the company's clients.
- Planned and designed product branding and packaging.

**Research Experience**

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- Occurrence and Prevalence of Tilapia diseases in Cage Culture System on Lac Toho, Pahou, Cotonou, Benin. October – December, 2017.
- Support to West Africa Fisheries' Sector, its Security and its control – 'PESCAO,' Project Formulation Mission for Regional Fisheries Programme in West Africa; consultancy services for European Union/AU-IBAR. April – June, 2016.
- Development of Logical Frame Work and Preparation of Budget for PESCAO Project Formulation Mission in combating Illegal, Unregulated, and Unreported (IUU) fishing and other related sea crime in West African maritime; consultancy services for European Union-AU-IBAR. April – June, 2016.

- Assessment of Constraints to the Implementation/Adoption of International Instrument of Fisheries and Aquaculture Management for Identification of Intervention Areas to Support African Union Member States; a consultancy services for African Union-Interafrican Bureau for Animal Resources (AU-IBAR). March, 2016.
- Evaluating the effects of Methanol-extracted *Basella alba* on the Masculinization of Nile Tilapia, *Oreochromis niloticus* (Linnaeus, 1758). M.Sc. dissertation, Department of Aquaculture and Fisheries, University of Ibadan, Nigeria; September, 2015.
- Assessment of the Profitability of Homestead Catfish (*Clarias gariepinus*) farming in Nigeria; March 2015.
- Assessment of Fish Farming Status in FCT, Abuja, Nigeria - In-house Consultancy services for JICA on Fishery sector (Aquaculture). March 2015.
- Value Chain Analysis of Catfish and Catfish products in Abuja, In-house Consultancy for fishery sector (aquaculture) – Japan International Cooperation Agency (JICA), March, 2015.
- Profitability and Investment Analyses of Catfish Production in Nigeria, In-house Consultancy for fishery sector (aquaculture) – Japan International Cooperation Agency (JICA), March, 2015.
- Assessment of Fisheries Management and Development Issues of Selected Inland Water Bodies in Africa; Consultancy services for AU-IBAR. July 2015.
- Length-weight Relationship and Condition Factor of African River Prawn (*Macrobrachium vollenhovenii*) in Asejire Lake, Oyo state, Nigeria. Undergraduate dissertation, University of Ibadan, Nigeria; November 2012.

## Publications

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1. **Ekundayo O.I.** and Ajani E.K. (2017). Evaluating the effects of Methanol-extracted *Basella alba* on the Masculinization of Nile Tilapia, *Oreochromis niloticus* (Linnaeus, 1758). *Proceedings of the World Aquaculture Society (WAS, 2017) annual conference, maiden edition, In Cape Town, South Africa, 26-30 June 2017, 177.*  
<https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=47036>
2. Olukunle O. and **I. O. Ekundayo** (2016). Assessment of Some Commercial Feed Brands in Nigeria on Growth Performance of *Clarias gariepinus* Fingerlings. *Researcher* 2016; 8(5):19-28]. ISSN 1553-9865 (print); ISSN 2163-8950 (online).  
<http://www.sciencepub.net/researcher.4.doi:10.7537/marsrj08051604>

3. Ajani E. K, Kareem O. K., Osho E. F., **Ekundayo O. I.** (2014). Length-weight relationship and condition factor of African river prawn (*Macrobranchium vollehovenii*) in Asejire Lake. *Nigerian Journal of Ecology* 13: 97 – 111
4. **Ekundayo O. I.** (2012). Tourism: a tool to sustain socio-economic development in Nigeria. *The Conservator*, Reveille edition; Pp 6.

### **Leadership Experience**

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- Aquaculture Team Lead, Volte Face Consulting, Benin, 2016 – 2018
- Project Coordinator, Young African Diplomats Network (YADN), 2016 – 2018
- Operation Manager, Falaye Consortium, Nigeria, 2015/2016
- Head of Class, 2014/2015 Postgraduate set, AFM, University of Ibadan (UI), Nigeria, 2014/2015
  
- President, Fauna Conservation Society, UI, 2011/2012
- Deputy Mayor, Sultan Bello Hall, UI, 2009/2010
- Member, Planning Committee, Sultan Bello Hall Week, UI, 2008/2009
- Class representative, 2007/2008 set, AFM, UI, 2008/2011
- Chairman, Fresher's Welcome Planning Committee, CACSA, UI, 2007/2008
- Health Prefect, Ilesa Grammar School, Ilesa Osun state, 2004/2005
- Time keeper, L.A Primary School, Ilesa, Osun state, 1998/1999

### **Membership of Learned Societies and Professional Boards**

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- World Aquaculture Society (WAS) – African Chapter
- Aquaculture without Frontiers (AwF)
- Sustainable Aquaculture Research Networks for Sub-Sahara Africa (SARNISSA)
- Fisheries Society of Nigeria (FISON)
- Tilapia Aquaculture Developers Association of Nigeria (TADAN)
- Catfish Farmers Association of Nigeria (CAFAN)

### **Skills**

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**Research skills:** Qualitative and Quantitative Data Collection; Data Analytical Techniques; Result Presentation and Report Writing skills; Value Chain Analysis; Fish Sample Collection and Preparation for Laboratory Analysis; Fish Culture Techniques and Management; Morphometric Measurement; Water Quality Analysis; Sensory and Proximate Evaluation.

**Technical Skills:** Hatchery management/fish breeding, Fish production and Management, Human Resource/Personnel Management, Project Management, Strategic Planning, Budgets and Financial management and analysis, Business development and Entrepreneurship, Investment Analysis,

Production Planning and Management, Design and Installation of Flow-through, RAS and Cages systems

**Computing/IT:** Aquamanager software, Microsoft office – MS word; MS PowerPoint; MS Excel; SPSS; Photoshop -graphic designs, photo editing; internet- information sourcing, emails, and social networks including Skype, LinkedIn, Facebook, and twitter.

**Other skills:** Communication, Leadership and Teamwork, and Problem solving skills.

### **Strengths**

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Diligent, well organized yet flexible, self-motivated to solve challenges. Analytical, innovative, resourceful team player; pays attention to details and able to work in a multicultural environment.

### **Languages**

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English – Excellent; French – Good (working knowledge); Yoruba - Excellent

### **Hobbies**

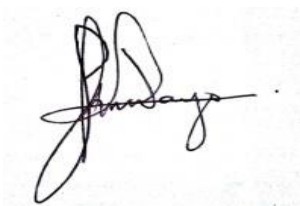
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Sporting (sport fishing, water biking, table tennis, volleyball, and swimming), reading, traveling, and photography

### **Referees**

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Available on request.



27 November 2020

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**Olusola Isaac, EKUNDAYO**

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**DATE**