

## **Samuel Ayomikun AKINSEINDE**

42 Adebayo St, off Ajayi Street, Ketu, Lagos, Nigeria  
[ayomikun.sam@gmail.com](mailto:ayomikun.sam@gmail.com) | +234 7062680280 | +234 9056548007

### **PROFESSIONAL INTEREST**

---

My research interest lies in the applications of Computer Vision and Generative Adversarial Networks on African related challenges specifically in healthcare.

### **EDUCATION**

---

#### **10 Academy Fellowship**

**2017**

Infinite Potentials Consulting & Ashesi University, Ghana  
(Design Thinking and Making, Big Data, Business Management and Entrepreneurship, AI and Machine Learning, Social Challenges in Africa and Some Potential Routes to Solve Them, Software Development)

#### **Covenant University, Ota, Ogun State, Nigeria**

**(September 2011 – June 2016)**

Bachelor of Engineering in Computer Engineering, with honors - CGPA: 4.57/5

#### **African Leadership Development Center**

**(August 2015 – June 2016)**

Diploma in Leadership Development,

### **WORK EXPERIENCE**

---

#### **Software Developer at FINT Technology Africa Limited, Lagos, Nigeria (November 2017 - Present)**

##### Responsibilities

- Applied Machine Learning models to observe borrowers behaviours and predictions
- Co-headed FINT's Corporate Social Responsibility (CSR) with Lagos State Ministry of Education
- Developed an Employment Module Portal
- Developed FINT portal's Android Application (in progress)
- Implemented third party API's on FINT platform
- Collaborated with teammates to implement algorithms, new features, and maintain services.

#### **Graduate Assistant (NYSC) at Department of Computer Science, Ignatius Ajuru University of Education, Port-harcourt, Nigeria (December 2016 – October 2017)**

##### Responsibilities

- Practical Instructor, Data Communications and Networking (CSC 412), 2017
- Students Coordinator of "Ideas, Creativity and Innovation Unit" of the University
- Offered advice and guidance to year 4 students on final year projects
- Librarian of the Computer Science Departmental Library

#### **Software Engineer (intern) at CHAMS PLC, Victoria Island, Lagos (February – July 2015)**

##### Responsibilities

- Developed the Administrative System (backend) of an enrollment system for a CIBN event.
- Created technical manuals for various software packages.
- Technical support personnel for the 2015 JAMB examination at Chams city, Ikeja.

### **RESEARCH PAPER, CONFERENCE PAPERS, AND PRESENTATIONS**

---

- A. S. Akinseinde, J. A. Badejo, and R. L. Malgwi, "GRAVID: An indigenous m-health tool for smart and connected communities," 2016 Future Technologies Conference (FTC). pp. 1331–1334, 2016.

- “Technical Drawing and Further Mathematics factors in improving the performance of STEM students in Tertiary Institutions in Nigeria,” with S. I. Akinseinde  
(work in progress - draft available on request)

## AWARDS AND DISTINCTIONS

---

- On team that won the “Lagos AI Hackathon” organised by AI Saturday Lagos - April 2018
- 10 Academy Fellowship 2017
- First Class Honors Award, Covenant University, Ota, Nigeria (June 2016).

## PROJECTS AND CERTIFICATIONS (*Selected*)

---

- “AI Africa” (Twitter: @AIAfrica, Website – work in progress) – March 2018 - Present
- “African Fabric Images”, Published on Kaggle - July 2018
- Machine Learning, Coursera Course Certificate - June 2018
- Convolutional Neural Network, Coursera Course Certificate - July 2018
- The Candlelight Foundation Official Website (<http://www.thecandlelightng.com>) - March 2018
- Final-Year Project: Development of a Mobile Application for Gravid Women.

## TECHNICAL SKILLS

---

- **Programming Languages:** Python, PHP, Laravel, Java (Android), HTML5, CSS, SQL
- **ML/DL Tools:** Scikit-Learn, TensorFlow, Keras, Google Colab, Kaggle Kernel, Jupyter Notebook, MATLAB, IBM Watson services and APIs
- **Web Technologies:** Restful and SOAP web services, Postman, Navicat, WordPress, FileZilla, Heroku, Atlassian (Git | Trello), Linux/Unix, UML, AngularJS, Bootstrap

## SOFT SKILLS

---

- Communications Skills | Leadership Skills | Self-Motivation | Presentation Skills | Teamwork | Creativity | Problem Solving Skills | Time Management

## VOLUNTEER ACTIVITIES

---

- Technical Volunteer, “The Candlelight Foundation” – (January 2018 – Present)
- Member, “Sports CDS, National Youth Service Corps, Nigeria” - (January - October 2017)
- Member, “H.O.P.E (Helping Other People Excel) Foundation”, Covenant University Alumni Association (CUALA) – (June 2016 – Present)
- Head, Fundraising Team, “Project One Million Souls”, Covenant University – (2013 - 2016)

## AFFILIATIONS AND MEMBERSHIPS

---

- Member - AI Saturday Lagos | Member - BlackInAI

## LINKS

---

GitHub: <https://www.github.com/mikuns>

Kaggle: <https://www.kaggle.com/mikuns>

Research Gate: [https://www.researchgate.net/profile/Ayomikun\\_Akinseinde](https://www.researchgate.net/profile/Ayomikun_Akinseinde)

LinkedIn: <https://www.linkedin.com/in/ayomikun-samuel-9947819b>

## REFERENCES

---

- Joke Badejo (Ph.D.), Lecturer, Covenant University, Ota, Nigeria  
(joke.badejo@covenantuniversity.edu.ng)
- Arun Sharma, Founder and Lead, Infinite Potential Consulting  
(arun@infinitepotentials.org)