

Adeoye Ajarat Abisola

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Lagos, Nigeria

PROFESSIONAL SUMMARY

A detail-oriented Computer Science graduate with 3+ years of professional development experience and a demonstrated commitment to leveraging technology for social impact. Combines strong technical proficiency in full-stack development with hands-on experience mentoring underprivileged girls in tech, aiming to bridge the digital divide and empower the next generation of African women in STEM and public leadership.

EDUCATION

B.Tech Computer Science 2018 – 2022
Olusegun Agagu University of Science and Technology *Ondo State, Nigeria*

Cumulative GPA: 3.72/5.00 | Second Class Upper Division (Honors)

Relevant Coursework & Achievements:

- **Software Engineering (A)** - Software development lifecycle methodologies
- **Web Design and Data Security (A)** - Secure web applications development
- **Human Computer Interface (B)** - UX/UI design principles and implementation
- **Data Structures & Algorithms (B)** - Advanced algorithm analysis and optimization
- **Final Year Project (A)** - Developed comprehensive software solution
- **Database Systems (A/B)** - Data warehousing, mining, and design principles
- **Computer Networks (B)** - Network architecture and communication protocols
- **Artificial Intelligence (B)** - AI concepts and expert systems development

Academic Excellence:

- Consistent Dean's List performer with 4.60 GPA in final semester
- 5.00/5.00 GPA in Industrial Training (SIWES) program
- Strong upward trend: 3.00 → 3.72 cumulative GPA improvement

EXPERIENCE

• Cophild ICT Training & Certification 2025 – Present
Government Digital Skills Trainer Lagos, Nigeria

- Trained 60+ civil servants across 2 state ministries and 3 local government offices in data management and digital tools.
- Developed and monitored trainee progress dashboards (Python, Excel) for 5 concurrent cohorts.
- Consulted on workflow digitization for 2 local government revenue units, reducing manual data entry time by 25% through simple automation tools.
- Coached 12 mid-level officers from state and local bodies on data visualization techniques, directly improving the clarity of 8+ public service reports.

• Giit Africa 2023 – 2025
Full Stack Web Developer Lagos, Nigeria

- Developed and maintained 15+ responsive web applications using React, Node.js, and MongoDB, improving user engagement by 40%.
- Optimized application performance by 30% through efficient code refactoring and state management implementation.
- Collaborated with cross-functional teams to deliver 4 major projects 2 weeks ahead of schedule.
- Integrated RESTful APIs and third-party services, reducing application load times by 25%.
- Mentored 2 junior developers through code reviews and pair programming, improving team productivity by 20%.

• Giit Africa*Junior Web Developer*

2022 – 2023

Lagos, Nigeria

- Built 10+ reusable frontend components using HTML5, CSS3, and JavaScript for client websites.
- Assisted in developing 3 full-stack applications under senior developer guidance, ensuring code quality and best practices.
- Reduced page load speed by 40% through image optimization and code minification techniques.
- Participated in daily Agile standups and bi-weekly sprint planning sessions, contributing to project timelines.
- Gained proficiency in Git version control and collaborative development workflows within team environment.

• Savvynet Technology*Web Development Trainee*

2020 – 2022

Lagos, Nigeria

- Mastered core web technologies including HTML5, CSS3, JavaScript, and responsive design principles through 5 practical projects.
- Built e-commerce sites and portfolio websites implementing modern frameworks including React.js and Node.js.
- Developed strong foundation in database management with SQL and MongoDB for dynamic web applications.
- Learned deployment processes using Netlify and Heroku, successfully launching 3 live projects.
- Gained comprehensive understanding of full-stack development lifecycle from concept to deployment.

PROJECTS**• Mentegram – Pipeline Visibility Analytics (Ongoing)***Python, Data Visualization, Web Dashboards*

2025

Personal Project

- Designing a data-driven mentorship pipeline to match aspiring African women with public-sector mentors.
- Simulating anonymized cohort journey data and visualizing pipeline drop-offs using Python (Pandas, Plotly).
- Developing interactive dashboards with React and D3.js to demonstrate measurable policy-relevant interventions.
- Focus: translating a social equity challenge into a tractable data and public policy problem.

• Web Applications for Social, Civic, and SME Use Cases*Full-Stack Web Development*

2023 – 2025

Independent Projects

- Built and deployed multiple responsive web applications for education, welfare, health, travel, and small businesses.
- Selected projects:
 - * Welfare education platforms: welfarecharity.netlify.app, educitty-institute.netlify.app
 - * Civic service platforms: secureseat.netlify.app, tripversetravel.netlify.app
 - * Data-driven apps: quizquestionsapp.netlify.app, dictionarydefina.netlify.app
- Stack includes HTML/CSS, JavaScript, React, Django, REST APIs, and cloud deployment (Netlify, Vercel, Render).

• Bachelor's Thesis: IoT-Based Smart Environment Monitoring System*IoT, Sensors, Data Collection*

2022

Undergraduate Thesis

- Designed and implemented an IoT system to monitor air pollution, noise levels, and disaster indicators.
- Integrated real-time sensor data collection, threshold-based alerts, and environmental control mechanisms.
- Grade: A.

VOLUNTEER EXPERIENCE

• Women in Tech Nigeria

Member

2023 – Present

Lagos, Nigeria

- Engaged in mentorship programs with other senior female developers
- Attended career development workshops and technical bootcamps
- Participated in coding challenges and community outreach programs

• Google Developer Student Clubs

Active Member

2022 – Present

Ondo State, Nigeria

- Participated in workshops on modern web technologies including Progressive Web Apps and Google Cloud Platform
- Collaborated with student developers on open-source projects and hackathons
- Gained exposure to industry best practices in web development and DevOps

• Girl-Child Coding Initiative

Founder

2021 – Present

Ibadan, Nigeria

- Established a grassroots program teaching basic computer literacy and introductory programming to brilliant but underprivileged secondary school girls
- Designed a beginner-friendly curriculum covering typing, internet basics, Scratch programming, and problem-solving
- Mentored over 45 students, improving digital confidence and encouraging interest in STEM pathways

• Code for Nigeria – Community Outreach

Volunteer Instructor

2022 – 2023

Oyo State, Nigeria

- Facilitated weekend coding sessions introducing young learners to HTML, CSS, and simple JavaScript concepts
- Supported local digital-skills events focused on expanding tech access in underserved communities

• National Association of Computer Science Students (NACOS)

General Secretary - Ondo State Student Branch

2022

Ondo State, Nigeria

- Served as the chief administrative officer for a 300+ member student body, coordinating communications between students, faculty, and the national NACOS executive.
- Organized 4 major tech workshops and hackathons on campus.

TECH CONFERENCES & EVENTS

Women Techmakers Nigeria

Annual Participant

2022 – Present

Lagos, Nigeria

- Engaged in panels and workshops focused on empowering women and young people in technology

Google I/O Extended Nigeria

Attendee

2023 – 2024

Lagos & Ibadan, Nigeria

- Participated in sessions on cloud technologies, mobile development, and emerging tools within the Google ecosystem

TECHNICAL SKILLS

Languages:

JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Frameworks/Libraries:

React, Node.js, Express.js, Redux

Tools/Platforms:

Git, MongoDB, REST APIs, Netlify, Heroku, VS Code

Soft Skills:

Mentoring, Team Collaboration, Agile Development, Public Speaking, Curriculum Design