

Adeoye Ajarat Abisola

+2347057323213 | abisolaa282@gmail.com | She/her



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

Olusegun Agagu University of Science and Technology

2018 – 2022

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

2022 – 2023

Junior Web Developer

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

2020 – 2022

Web Development Trainee

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)

2025

Python, Data Visualization, Web Dashboards

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

2023 – 2025

Full-Stack Web Development

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

2022

IoT, Sensors, Data Collection

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** 2023 – Present
Member 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** 2022 – Present
Active Member 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** 2021 – Present
Founder 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** 2022 – 2023
Volunteer Instructor 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)** 2022
General Secretary - Ondo State Student Branch 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** 2022 – Present
Annual Participant Lagos, Nigeria
 - Engaged in panels and workshops focused on empowering women and young people in technology
- **Google I/O Extended Nigeria** 2023 – 2024
Attendee 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