# Kelechi Ariwodo, AWS-CCP, ITS, SCRUM





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#### **SUMMARY**

Multidisciplinary IT professional with a creative background in film and theatre, now building a career at the intersection of web development, cybersecurity, and systems engineering. Experienced in designing and maintaining secure, accessible web applications using HTML, CSS, JavaScript, Node.js, and SQL. Proven success supporting enterprise-level systems in education and government settings. Gained certifications in Cybersecurity, AWS, and Agile (Scrum, CAP), with hands-on experience in threat mitigation, data privacy, and secure system design. Passionate about lifelong learning, collaboration, and leveraging both technical and creative problem-solving skills to build inclusive and resilient digital ecosystems.

## **TECHNICAL SKILLS**

Languages & Frameworks: JavaScript, HTML5, CSS3, Node.js, SQL, PHP, Vue.js, Astro, Express.js, typescript

**Design & UX:** Figma, Adobe XD, Responsive Design, Web Accessibility (WCAG)

Tools & Technologies: Git, GitHub, VS Code, REST APIs, Express Handlebars, MSSQL,

MongoDB, Bootstrap, React

Platforms: Windows, Linux, macOS

Soft Skills: Agile Collaboration, Problem-Solving, Technical Documentation, Cross-Functional

Communication

## PROFESSIONAL EXPERIENCE

# Programmer/Analyst, Innovations & Design Intern

Gwinnett County Public Schools

May 2024 – Present

- Designed and maintained a full-stack web application to manage textbooks, vendors, and departmental resources.
- Developed a secure private web app for data collection using stakeholder feedback and accessibility standards.
- Refactored legacy code for a live production system, enhancing performance and maintainability.
- Designed SQL schemas and complex queries to support dynamic content and multi-table relationships.
- Collaborated across teams to test workflows, align on user needs, and deliver production-ready solutions.
- Applied HTTP tracing and developer tools for debugging and testing.
- Documented processes and delivered presentations to improve future development cycles.
- Gained experience in secure system design, privacy compliance, and big data operations in a public sector environment.

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# Freelance Web Developer / Designer

Various Clients 2021 – Present

- Designed responsive websites with interactive galleries, modern branding, and payment systems (PayPal, Klarna, financial aid).
- ♥ Built custom comment systems, image gallery loops, and dropdowns powered by live database queries.
- ▶ Developed a stylized, Windows 98-inspired interface using AI prompt engineering—[View Project].
- ♥ Ensured mobile optimization and WCAG-compliant accessibility.
- Deployed and maintained websites on platforms including Neocities.

#### TAP Assistant, NSF Grant

Georgia Gwinnett College

Feb 2024 – Present

- Developed high-performance educational websites using Astro, Vue.js, and Agnostic UI.
- ♥ Built reusable components for dropdowns, pagination, and responsive navigation.
- ♥ Built responsive UI components (cards, gallery, video carousel) to improve accessibility and user engagement.
- Supported workshops and curriculum introducing students to AR (Adobe Aero), 3D modeling (Blender), and front-end
- ♥ development.
- Collaborated with faculty and students to modernize digital assets and prioritize accessibility.
- ♥ Bridged creative design and academic needs in a higher education setting.
- ♥ Operations Manager/ Executive Assistant Flying Carpet Theatre Aug 2017 July 2024
- Managed SSL certifications, cybersecurity protocols, and PII protections in compliance with U.S. regulations.
- ♥ Maintained staff/contractor databases and websites to ensure data accuracy and strong public presence.
- Led IT vendor evaluation and served as the primary administrator for system access and security.
- ♥ Coded HTML newsletters and coordinated communications with patrons.
- Oversaw grant applications, financial records, and production budgeting.
- Acted as liaison between creative and production teams to align business goals with artistic initiatives.

#### **PROJECTS**

# AI Polyglot Autocorrect Extension (Kotlin)

Autocorrect tool for multilingual users supporting seamless code-switching and typo correction using a custom-trained language model.

#### The African Collective (AWS)

Cloud-based database to support and promote African-owned businesses with a focus on accessibility and community engagement.

## AI Rock Paper Scissors Bot (Python)

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Trained models for a human-vs-AI game, simulating adaptive gameplay logic.

#### HACKGGC 2024 - AI Futures Hackathon

Led slide development and program documentation; facilitated a reverse engineering workshop exploring AI technologies.

# **Blending Reality Workshop** (Adobe Aero + Blender)

Developed curriculum and taught AR and 3D modeling to students, promoting early engagement with IT concepts.

# Kids Can't Fly – HPCC Systems Challenge (2nd Place)

Analyzed missing children's data, developed visualizations, and proposed strategies to increase recovery success rates.

## Circle Dodge Game

Built a minimalist game emphasizing smooth collision detection, clean UI, and responsive controls.

# Cloud 8 Security Analysis – Capstone Project

Completed ATO documentation for a federal financial system; identified system risks, performed tests, and earned approval.

#### **EDUCATION**

**♥** B.S. Information Technology

Georgia Gwinnett College | Dec. 2025 (Expected)

G.P.A. 3.8 | Certifications: Certiport Cybersecurity & Networking, AWS

♥ Cybersecurity Certification Studies, Information Security

Landmark Cybertech | 2020

Certifications: SCRUM, CAP

**▼** B.S Film & Media – Production Design

Georgia State University | 2018

G.P.A. 3.5

#### **FUN FACT**

I throw themed dinner parties! My last one was a "Galentine's" event, complete with custom menus and gift boxes—because like in code, I believe in thoughtful design.