

Ayesha Arif

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EDUCATION

Arizona State University Tempe, AZ
Master of Computer Science (Accelerated) Aug. 2024 – Dec. 2026

Arizona State University Tempe, AZ
Bachelor of Science in Software Engineering, GPA: 3.7 Mar. 2022 – Aug. 2025

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Software Engineering, Web Development, Database Systems, Operating Systems

EXPERIENCE

Incoming Software Engineering Intern June 2026 – August 2026
Echo Global Logistics Chicago, IL

Software Engineering Intern Sep. 2025 – Dec. 2025
99 Yards New York City, NY

- Developed and maintained production web applications using **TypeScript, React, Node.js, and REST APIs**.
- Owned frontend features end-to-end, from design implementation to API integration and bug resolution.
- Refactored components to improve **maintainability, readability, and reuse**.
- Collaborated asynchronously with designers and product managers through planning, testing, and releases.

Software Engineer Intern Sep. 2025 – Dec. 2025
Unite for Rights Remote

- Built backend services using **Node.js and Express** following **RESTful API** principles.
- Worked with **SQL-backed data stores**, optimizing queries for application workflows.
- Improved performance and reliability across multiple API endpoints.
- Maintained **technical documentation** in a remote, async environment.

Web Design and Development Intern May. 2025 – Aug. 2025
Unite for Rights Remote

- Implemented responsive frontend features using **HTML, CSS, and JavaScript**.
- Supported UI updates, testing, and bug fixes across web pages.

PROJECTS

Smart Email Assistant | *Java, Spring Boot, React, Gemini API* May 2025

- Built a **full-stack web application and Chrome Extension** using Java, Spring Boot, React, and REST APIs.
- Owned backend business logic, request validation, and third-party API integrations.
- Prototyped features and iterated on system behavior.
- Emphasized **clean architecture, maintainability, and API-level testing**.

Field Day– Wildlife Data Collection and Query Tool | *Firebase, TypeScript, HTML* May 2018 – May 2020

- Upgraded client's data manager with **2FA**, CSV export, and customizable templates for field research.
- Linked 150 + database entries with **Firestore** for real-time syncing and secure researcher access.
- Designed secure data flows with authentication, real-time syncing, and role-based access using **Firebase**

TECHNICAL SKILLS

Languages: Java, Python, C, C++, JavaScript, TypeScript, HTML, CSS, SQL, Go, PHP

Frameworks/ Libraries: Spring Boot, Maven, JUnit, Vue, Angular, React.js, React Native, Flask, Node.js

Tools/ Platform: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

CERTIFICATIONS

AWS Certified AI Practitioner

May 2025

Google UX Design Certificate

In-Progress