Emma Olivier

>Software Engineer

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Education:

Bachelor of Science in Software Engineering
Arizona State University, Phoenix, AZ
Graduated: May 2025
GPA: 3.44

Technical Skills:

- Languages & Frameworks:
Java, JavaScript, TypeScript, CSS, React, Next.js, Python
- Strong background in UI/UX design and development; experience with Axure, Adobe Photoshop, Figma
- Tools & Platforms: Git, GitHub, WordPress
- Testing: JUnit
- Methodologies: Agile Scrum
- Additional: Introductory experience with artificial intelligence (AI) technologies specifically working with natural language processing.

Relevant Experience & Projects:

2024 – May 2025 | Capstone Project

Bayes Studio Inc., Remote

- Full stack development.
- Created a web based interface with communication to an edge device simulator.
- Technical Specifications:
  - Languages: Python, TypeScript, JavaScript, CSS, SCSS.
  - Infrastructure: GCP: Cloud Run, Storage, FireStore.
  - Framework: React.

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Contract, Seattle WA

- Developed custom hotel websites using WordPress CMS with tailored CSS.
- Gained experience in UI and UX design through hands-on site customization and layout implementation.
- Improved websites with a focus on search engine optimization and mobile performance.

Volunteer Work:

- Promoted "Food to Go" programs to support food-insecure students in the Anacortes School District. I proposed the concept for an annual fundraiser to Majestic Inn & Spa management; now the nonprofit's largest funding source, where I volunteered for 2 years.
- Led instruction and helped coordinate the PYPM program (alcohol education program) for over 30 middle school students in the Anacortes School District.
- Participate annually in local beach and forest clean-up efforts to support environmental conservation.