

TIFFANY KAWAMURA

linkedin.com/in/tiffanykawamura/ | github.com/tkawamura02 | tkawamura02@gmail.com | (808) 205-4826

EDUCATION

Bachelor of Science

May 2024

Arizona State University

Tempe, AZ

- Major: Applied Computing, Biomedical Sciences
- Minor: Energy and Sustainability
- Certificate: Full Stack Web Development, Web Development, Data Analytics
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming

Full Stack Web Development Certificate

December 2022

Maricopa County Tech Accelerator Program

Remote

- Intensive program covering front-end and back-end web development technologies
- Comprehensive understanding of modern frameworks, server-side languages, and database management systems

PROFESSIONAL EXPERIENCE

Software Engineer Team Lead

February 2023 - January 2024

Arizona State University

Hybrid

- Oversaw development using Python (Django, FastAPI), JavaScript/TypeScript (VueJS, Nuxt, Express, Colyseus), Git, Docker, PostgreSQL, Redis, and Elasticsearch
- Led a team of 5 Software Engineers to design and develop user-friendly interfaces, intuitive data visualizations, and scalable backend web services, adhering to software engineering best practices throughout the development lifecycle

Self-Paced Program (SPP) Advisor

July 2023 - August 2023

Girls Who Code

Remote

- Supervised and mentored five cohorts of 50-60 enrolled in the Self-Paced Summer Program by maintaining an exciting, engaging, and accessible virtual environment
- Collaborated with the Girls Who Code team to develop and refine program materials, contributed to enhancement in program effectiveness and student engagement

TECHNICAL SKILL

Developmental Skills

Languages: Java, Python, JavaScript
Web Development: HTML, CSS, JavaScript (Vue.js)
Database Management: SQL, MySQL
Version Control: Git, GitHub
Tools: Visual Studio Code

Data Analyst Skills

Analysis Tools: SQL, Excel, Sheets
Visualization: matplotlib
Data Cleaning: Pandas, NumPy

PROJECT

1. Personal Portfolio Website (HTML, CSS, JavaScript, GitHub)
2. Java Contacts Book (Java, jGRASP, VSCode)
3. Port of Mars (TypeScript, Vue, SCSS, JavaScript, VSCode, GitHub, Docker)

PASTIME

- collecting vintage items
- language learning
- interesting facts
- gardening