TIFFANY KAWAMURA

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HOBBIES

Gardening
Drawing
Music
Reading
Research
Dog Training

TECHNICAL SKILLS

JavaScript	HTML	CSS
Python	Java	C++
Objective - C	TypeScript	Vue
Bootstrap	SQL	Debugging
Docker	Data Structures and Algorithms	Git & GitHub
Object Oriented Programming		

PROFESSIONAL EXPERIENCE

Software Engineer Team Lead   **January 2023 - Present**
Arizona State University   **Hybrid**
- Developing experience with stacks including Python (Django, FastAPI), JavaScript/TypeScript (VueJS, Nuxt, Express, Colyseus), Git, Docker, PostgreSQL, Redis, and Elasticsearch
- Designing and developing functional and intuitive user interfaces and data visualizations alongside robust and scalable backend web services with software engineering best practices in mind by collaborating with a team of 5 Software Engineers

L'Space Deputy Project Manager of Resources (Student)   **January 2023 - December 2023**
NASA   **Remote**
- Ensured members of programmatic sub-team worked together and fulfilled the requirements and managed risks while collaborating with a team of 10+ people
- Allocated 5 million dollars in finances appropriately while managing realistic timelines for mission phases and mitigating risks

Self-Paced Program (SPP) Advisor   **January 2023 - December 2023**
Girls Who Code   **Remote**
- Supervised and mentored five cohorts of 50-60 high school girls and non-binary students through completion of a Self-Paced Summer Program by maintaining an exciting, engaging, and accessible virtual environment
- Reviewed hundreds of submissions (ie. Cybersecurity, Web Development, and Data Science) and provided support through corrections or feedback

Software Developer Intern   **January 2022 - December 2022**
247ERICPOINTCOM   **Remote**
- Gained exposure of HTML, CSS, and JavaScript while enhancing general coding knowledge
- Created wireframes for 3 different websites and mobile applications to determine optimal designs for startup companies and innovative corporations
- Designed or re-designed UX/UI websites of mobile apps using frameworks to create wireframes and mockups, prior to developing a full design and functionality specification

EDUCATION

Bachelor of Science **May 2024**
Arizona State University **Tempe, AZ**
- Majors: Applied Computing and Biomedical Sciences
- Certificates: Full Stack Web Development, Web Development, Data Analytics, and Energy and Sustainability
- Dean's List 2020, 2021, 2022, 2023

Full Stack Web Development Certification **December 2022**
Maricopa County Tech Accelerator Program **Remote**
- Learned basics of front-end web development and programming including command line, git, github, agile, html, css, and javascript
- Practiced popular front-end frameworks development with React and Angular with emphasis on the creation of interactive programs