

# TIFFANY KAWAMURA

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## PROFESSIONAL EXPERIENCE

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### NASA - L'SPACE Mentor

*(Remote)* Feb 2024 - May 2024

- Led students throughout their participation in the NPWEE Academy by providing personal insight within NASA mission procedures and protocols
- Participated in the development of an improved relational database system handling 6+ years of sensitive information using SQL, and Excel

### ASU - Software Engineer Team Lead

*(Hybrid: Tempe, AZ)* Feb 2023 - Jan 2024

- Designed and developed social science experiment game for the ASU's Interplanetary initiative Department called the Port of Mars Game driving transactions totaling more than \$3.4 billion in volume using Python, TS, SCSS, VueJS, Nuxt, Express, Colyseus, Git, Docker, PostgreSQL, Redis, and Elasticsearch

### Girls Who Code - Summer Self-Paced Program (SPP) Advisor

*(Remote)* Summer of 2023

- Supported the impact on more than 580,000+ girls and non-binary students across the world enrolled in the Self-Paced Summer Program in Cybersecurity, Data Science + AI, and Web Development

### 247ERICPOINTCOM - Software Developer Intern

*(Remote)* Aug 2022 - Dec 2022

- Designed websites and mobile apps (fintech applications) allowing clients to perform financial exchange and trading to consumers using Java, JS, and PHP.

## TECHNICAL SKILL

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- Python; Java; JavaScript, TypeScript, C#, C++; C; SQL; React; Vue; Git; OOP
- Microservices; Web Development; Angular; *Languages* - English, American Sign Language

## PROJECT

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### Port of Mars - Team Lead

Feb 2023 - Jan 2024

- Supervised the integration of user account information into game iterations and publicly accessible leaderboards
- Created a dynamic and responsible web UI with Visual Studio Code, resulting in the official release of the game in solo mode

## EDUCATION

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### Arizona State University - Bachelor of Science

*(Tempe, AZ)* May 2024

- Major: Applied Computing, Biomedical Sciences
- Certificate: Full Stack Web Development, Web Development, Data Analytics
- Honors; cum laude (GPA: 3.59/4.0) | Dean's List (2020, 2021, 2022, 2023, 2024)

## CERTIFICATIONS

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- EVIT - Emergency Medical Technician, 2020
- ASU Global Tech Program - Data Analytics, 2022
- Tech Talent South - Full Stack Web Development, 2022
- ASU Global Tech Program - Experience Coding for Web Development, 2023