TALIA FRENDL

📞 949.878.1500

✉ taliafrendl@gmail.com

🌐 taliafrendl.com

in/talia-frendl

github.com/tfrendl

WORK EXPERIENCE

National Aeronautics and Space Administration (NASA)

Engages Coordinator and Product Support Intern
August 2024 - Present

- Managed 60+ system requests, facilitating communication between experts and requesters, impacting 4,000 people
- Mentored 25 students from Black Girls Who Code during NASA's App Development Challenge
- Supported the software development team in transitioning from ADO to **JIRA**, writing User Stories, performing **UAT** testing, and automating Excel workflows to improve efficiency, actively participating in all stages of the project lifecycle within the **Agile** framework

American Technology Initiative

Service-Learning Project: Backend Developer
October 2024 - December 2024

- Collaborated with a team of 3 to develop a project management system using **Django** and **Python**
- Served as one of the **GitLab** maintainers
- Focused on backend **database** design, integration, and data management using **MySQL**

Code Ninjas | Aliso Viejo, California

Coding Instructor/Tutor
May 2023 - July 2024

- Taught five computer science courses, empowering students ages 5-14 to excel in coding with a focus on **Python** and **JavaScript** tutoring
- Streamlined classroom operations by developing an efficient system for organizing technology and supplies
- Collaborated on a PowerPoint presentation to introduce Girl Scouts to computer science, promoting STEM and inspiring young women in tech

EDUCATION

Bachelor of Science, Computer Science (Emphasis in Software Engineering)
California State University, Monterey Bay
Expected Graduation: August 2025
GPA: 4.0

Associate of Science, Computer Science
Saddleback College, 2023
GPA: 4.0

COURSEWORK

- Data Structures
- **Python** Programming
- Introduction to **Java**
- Software Design
- Database Systems
- Computer Networks (**Linux** Terminal)
- Internet Programming
- Design & Analysis of Algorithms

PROJECTS

pawsandfound.org
(*Personal Project - Ongoing*)

- Designed and developed a responsive site using **JavaScript**, **HTML**, **CSS**, and **Node.js** for exploring pet breeds and locating adoptable pets
- Integrated RescueGroup's **API** for live shelter data and **OpenAI API** for an **AI chatbot**
- Ensured secure user sessions with **Bcrypt hashing** and managed data with **CRUD** operations and **MySQL**