

JUDY ZHANG

(408) 207-2865

judy.j.zhang@gmail.com

www.linkedin.com/in/judyjzhang

EDUCATION

University of California, Davis

Expected Graduation: June 2023

Bachelor of Science: Computer Science and Engineering

GPA: 3.65

Relevant Coursework: Vector Calculus, Discrete Math, Programming & Problem Solving, Object-Oriented Programming, Data Structures and Algorithms

SKILLS

Python

JavaScript

C++

Java

Linux

Git

WORK

EXPERIENCE

City of Milpitas

June 2019 - August 2019

Information Technology Intern

Milpitas, CA

- Maintained and upgraded the City of Milpitas' website by updating over 100 webpages involving annual events, meetings, etc.
- Enhanced site to be ADA compliant, allowing users with impaired hearing/vision to browse through the site with ease

Oath, Inc. (Verizon Media)

June 2018 - July 2018

Summer NAF Intern

Sunnyvale, CA

- Collaborated in an Agile/Scrum environment in a team of 5
- Programmed and presented a website using JavaScript that motivated users to create and share art through the depiction of their culture

PROJECTS

CyberStart FastTrack

A 6 month online government program that teaches essential skills for college students pursuing a career in Cybersecurity

- Implemented Python, C, Bash, Linux
- Awarded a Certification of Distinction after completing all 3 stages of the program, was offered a 22k scholarship that funded cybersecurity courses from SANS Institute

HackDavis - Operation Pantry

- Implemented Python, Arduino, and Google Firebase
- Created a device using an Arduino weight and Raspberry Pi that would count the number of objects placed on the weight, automatically relaying UC Davis' Pantry inventory to Google's backend Firebase
- Our team became one of the 4 finalists for the Google Cloud Platform category

Discord Bot

- Implemented Discord.js, Node, Google Sheets API, and Node-Schedule
- Created a Discord bot that could read/write data from a Google spreadsheet, as well as allowing users to set reminders for specific tasks

LEADERSHIP & EXTRACURR.

- **Clubs:** HackDavis, Women in Computer Science, Cybersecurity Club, Google DSC
- Tech Lead at Google's Developer Student Club at UC Davis
- Received certificate from Congressman Ro Khanna for tutoring students from K-6 for 5 years through Reading Buddies/MathEasy; continued starting my own tutoring service