Evan Nishi

(925)-542-4419 | evan@evannishi.me | linkedin.com/in/evan-nishi | github.com/Evan-Nishi

San Jose, California

EXPERIENCE

Full Stack Software Engineering Intern
06/2022 – 07/2023

Drem | **TypeScript, React, Tailwind**

- Built 15+ responsive react components for application frontend helping raise over $100,000 in initial funding round
- Integrated frontend components with the Lens API and application backend
- Used memoization and windowing to decrease load time on some pages by up to 20%
- Implemented pagination in project's backend API, reducing average response time by up to 10%

Volunteer Undergraduate Research Assistant
10/2024 – 12/2024

San Jose State University | **Python, Pandas, Numpy**

- Assisted professor Carlos Rojas in research utilizing machine learning models for clustering of DNA sequences

Computer Science Instructor
09/2023 – Present

Applied Computing Foundation

- Teaching middle and high school students python, web development, and APCS concepts.

EDUCATION

San Jose State University

B.S. Software Engineering + cybersecurity certificate **GPA: 3.65**   09/2022 - 05/2025 (graduating early)

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, HTML/CSS, C/C++, Java, SQL

Frameworks/Libraries: Selenium, Node.js, React, Tailwind, NumPy, Pandas

Tools/Platforms: Git, MongoDB, z PostgreSQL, Linux, AWS EC2, Jira, Figma, Excel

Coursework: Data Structures and Algorithms, Data Science, Machine Learning for Big Data, Information Security, Computer Architecture, Operating Systems, Computer Networks, Software QA, Software Testing and Automation

PROJECTS

Spotify LED Matrix | *Python, Raspberry Pi, RESTful APIs, Shellscript, hardware*   demo/repository

- Designed and built a raspberry pi controlled LED matrix with a companion website for account permission setup
- Wrote software that fetched data from Spotify, and rendered a UI and album cover on the panel

Birthday Card Generator | *React, Mongodb, Typescript, Nextjs, serverless functions*   repository

- Wrote a dynamic react application that allowed users to virtually create, sign, and share birthday cards
- Deployed application's website and database using vercel and mongodb

Data Integrated Sparring Helmet (in progress) | *Python, React, Raspberry Pi, hardware*

- Building helmet that collects data on user head trauma via integrated sensors
- Wrote middlewares and API to communicate between helmet sensors, raspberry pi, and web application
- Built real time web application to monitor and visualize sensor data

Portfolio | *React, Vercel, wireframing*   evannishi.me/

- Designed, and hosted a personal portfolio in react

TU CTF | *Linux, cybersecurity, Nash, Shellscript*   writeup

- Participated in TU CTF and created a writeup on problems solved