Evan Nishi

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San Jose, California

EDUCATION

San Jose State University
B.S. Software Engineering + cybersecurity certificate **GPA: 3.6**   09/2022 – 05/2025 (graduating early)

EXPERIENCE

Software Engineering Intern   06/2022 – 07/2023
Drem | **Typescript, React, Tailwind**
- Created and implemented responsive components in React
- Contributed to debugging, testing, and shipping full-stack prototype of application
- Optimized component rendering and API calls, resulting in a 10% decrease in loading time
- Created and updated project documentation, greatly reducing on-boarding time

Web Developer   10/2022 – 12/2022
SJSU Computer Science Club
- Led web development team in making design decisions
- Created wireframes and planned website layout and features

TECHNICAL SKILLS

Languages: Typescript, Javascript, Python, HTML/CSS, C/C++, Shellscript, Java, SQL

Frameworks/Libraries: Nodejs, React, Tailwind, numpy, pandas, selenium

Developer Tools: Git, Linux/UNIX, REST APIs, Bash, AWS EC2, Agile, Figma

Databases: Mongodb, MySQL, PostegresSQL

Relevant Coursework: Data Structures and Algorithms, Intro to Data Science, Computer Organization and Architecture, Operating Systems, Machine Learning for Big Data, Information Security, Computer Networks

PROJECTS

Spotify LED Matrix | *Python, raspberry pi, hardware*   demo/repository
- Designed and built a raspberry pi controlled LED matrix
- Wrote software that fetched data from spotify, and rendered a UI and album cover on the panel
- Wrote shellscript that automatically setup the application and installed packages
- Built a companion website in react to aid in setup and authorization

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
- Made customizable animations and UI that was automatically rendered based on user parameters
- Deployed application's website and database using Vercel and Mongodb

Portfolio | *React, Vercel, wireframing*   evannishi.me/
- Wrote designed, and hosted a personal portfolio in react

Skiver | *Java, SQL*   repository
- Created java app for journaling using SQL as the database

TU CTF | *Linux, cybersecurity, bash, shellscript*   writeup
- Participated in TU CTF and created a writeup on problems solved