

Evan Nishi

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San Jose, California

EDUCATION

San Jose State University

B.S. Software Engineering + cybersecurity certificate **GPA: 3.6**

August 2022 – May 2025

Diablo Valley College (High School Dual Enrollment)

A.S Computer Science, graduated with honors, GPA: 3.7

June 2019 – May 2022

EXPERIENCE

Programming Instructor

09/2023 – present

Applied Computing Foundation

- Organized, planned, and developed new lesson material
- Taught students basic and intermediate python and web development

Software Engineering Intern (Contract)

06/2022 – 07/2023

Drem | Typescript, React, Tailwind

- Created and implemented responsive components in React
- Debugged, tested, and shipped investor demonstration
- 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

San Jose State Computer Science Club

- Led web development team in making design decisions
- Created wireframes and planned website layout and features

Code Coach

02/2021 – 09/2021

TheCoderSchool

- Planned and taught lessons by building projects and demonstrations in python and scratch

TECHNICAL SKILLS

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

Frameworks: Nodejs, React, Tailwind, numpy

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

Relevant Coursework: Data Structures and Algorithms, Intro to Data Science, Software Engineering, Computer Organization and Architecture, Operating Systems, Computer Networks

PROJECTS

Spotify LED Matrix | Python, raspberry pi, hardware

github.com/Evan-Nishi/spotify-panel-client

- 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

github.com/Evan-Nishi/birthday-card

- 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 and tested application's website and database using Vercel and MongoDB

Portfolio | React, Vercel, wireframing

evannishi.me/

- Wrote designed, and hosted a personal portfolio in react

TU CTF 2019 | Linux, cybersecurity

writeup

- Participated in TU CTF 2019 and created writeup on problems solved