

# James Dinh

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## Experience

**Digital NEST**, Web Development Intern

*Aug 2023 – present*

Business-focused Web and Graphic Design Service

- ❖ Worked directly with clients to produce, develop, and maintain websites using WordPress, HTML/CSS, and JS
- ❖ Collaborated with frontend developers and UI designers to accurately construct 6+ websites on WordPress

**Catalyze SV**, Frontend Web Developer

*Jun 2023 – present*

City-centered Property Development Organization

- ❖ Developed an HTML/CSS and JS sort-through filter menu to easily locate nearby projects via Mapbox forward geocoding, which improved user traffic to the site threefold
- ❖ Worked closely with backend developers to fetch data from the Shape SV database and resolve security issues

## Education

**De Anza College**

*Sep 2023 – present*

Computer Science Transfer

- ❖ **GPA:** 3.95
- ❖ **Relevant Coursework:** Calculus, Statistics, Linear Algebra, Discrete Mathematics, R Programming
- ❖ **Clubs:** VSA, Badminton Club, Developer's Guild, DA Web Developers

**Gavilan College**, Dual Enrollment with High School

*Aug 2019 – May 2023*

AS Computer Programming, AA Natural Science, AA Liberal Arts

- ❖ **GPA:** 3.95
- ❖ **Relevant Coursework:** C# .NET, C++, Discrete Structures, HTML, Java, Python, Unix/Linux
- ❖ **Clubs:** Computer Science Club (President), Gavilan Engineering and Research Club

## Activities

**Gilroy Hacks**, Co-Founder, Event Director

*Jan 2022 – Jun 2023*

Student-led High School Hackathon operated under Hack Club Bank, a 501(c)(3) nonprofit

- ❖ Directed event logistics and outreach for 2 hackathons that served 50+ middle and high school students
- ❖ Led 25+ team meetings and raised over \$2,000 in funding to buy prizes, food, and swag

**Gilroy Youth Commission**, Youth Commissioner

*Oct 2022 – May 2023*

Youth Advisory Board to Gilroy City Council

- ❖ Actively planned and discussed 5 youth community events serving 300+ total youth across Gilroy, created a work schedule for the commission, provided feedback and suggestions for future events

## Projects

**Project Development Search Tool**– [Project Demo](#)

*Jun 2023 – present*

Dynamic Search Menu using Fetch API and JavaScript

- ❖ A search tool designed for users to specify filters and display a list of queried projects for Shape SV
- ❖ Utilized JavaScript, HTML/CSS, and Wix for frontend, Fetch GET requests for backend

**American Sign Language (ASL) Recognition ML App** – [Project Demo](#)

*Jan – Apr 2023*

Computer Vision Sign Language Translator using MediaPipe, TensorFlow, Python, and JavaScript

- ❖ Utilized MediaPipe and TensorFlow to train a model using a dataset of 87,000 images from the NIDCD
- ❖ Implemented a TensorFlow model to recognize ASL letters from a computer webcam

## Additional Skills & Interests

- ❖ **Skills:** C++, Java, Python, C#, HTML/CSS, JavaScript, React, WordPress, GraphQL
- ❖ **Awards:** PVSA Silver Award, Commended Scholar, Chi Am Circle Scholarship, Cougar Scholarship
- ❖ **Leadership:** Gilroy Hacks Event Director (1.5 yr), GECA Class Secretary (2 yrs), CS Club President (1 yr)