James Dinh

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Experience

Digital NEST, Web Development Intern   *Aug 2023 – present*
Latinx-focused Education Organization
- ❖ Worked directly with clients to produce, develop, and maintain websites using WordPress, HTML, CSS, and JS
- ❖ Actively improved web development skills and soft skills such as project development and team leadership

Catalyze SV, Frontend Web Developer   *Jun 2023 – present*
City-centered Property Development Organization
- ❖ Improved an interactive map that displays nearby development projects in the Bay Area by condensing information and buttons, helping to connect the public to property developers
- ❖ Developed a sort-through filter menu to easily locate nearby projects which improved user experience

Education

De Anza College   *Sep 2023 – present*
Computer Science Transfer
- ❖ **GPA:** 3.95
- ❖ **Relevant Coursework**: Calculus, Statistics, Linear Algebra, Discrete Mathematics, R Programming
- ❖ **Clubs/Orgs**: Open Source San Jose

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#, 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 – https://gilroyhacks.com/   *Jan 2022 – Jun 2023*
Student-led High School Hackathon operated under Hack Club Bank, a 501(c)(3) nonprofit
- ❖ Managed event logistics and coordinated outreach for 2 hackathons that served 50+ local students
- ❖ Led 25+ 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– https://alexshoor.wixsite.com/shapesvalpha/developments   *Jun 2023 – present*
Dynamic Filter Search to Locate Projects in the Shape SV (Catalyze SDatabase
- ❖ A search tool designed for users to specify filters and display a list of queried projects
- ❖ Utilized Javascript + Wix for frontend and HTTP GET requests for backend

American Sign Language (ASL) Recognition ML App – https://jamesvdinh.github.io/asl-app/   *Jan – Apr 2023*
MediaPipe, TensorFlow, Python Application that assists Deaf/Hard of Hearing individuals
- ❖ 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
- ❖ Programming/Markup languages: C++, Java, Python, C#, HTML, CSS, JavaScript, React, WordPress
- ❖ 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)