

Victor Tan

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victortan.dev | linkedin.com/in/victorwtan | github.com/victorwtan | Open To Relocation

Skills

Front End Development: HTML, Javascript, CSS, React, SASS, Tailwind CSS, Redux, Typescript, LiquidJS, Framer Motion, Next.js, Vite.js

Back End Development: Node.js, Express, Mongoose, MongoDB, Django, Python, PostgresQL, Jest, Passport.js, Google OAuth

Tools and Version Control: Git, Bash/Shell, Github, Linux, WSL, Ubuntu

Projects

Poodle Finder | *HTML, CSS, React, Node.js, Mongoose, MongoDB, Redux, SASS, Vite, Git, Passport.js*

- Launched Dogvana's second version with a mobile-first approach, emphasizing intuitive UI/UX design and enhanced scalability.
- Incorporated various APIs and libraries, including Passport.js for streamlined user creation and authentication, and Animate on Scroll for CSS fade transitions during scrolling.

Dogvana | *HTML, CSS, React, Node.js, Express, Mongoose, MongoDB, Git*

- Developed and launched a pet adoption website on Heroku, utilizing the Petfinder API to dynamically display adoptable pets based on user location and filters such as pet type, color, and breed.
- Implemented user account creation, pet information rendering, footnote creation, and "save as favorite" functionality using React, Mongoose, Express, and Node.

Jump Quest | *HTML, CSS, Javascript, Git*

- Created and launched an 8-Bit art style rage platformer game featuring an animated character with looped animations, complemented by a dynamic background using parallax scrolling.
- Designed image assets and integrated platform collision, along with a basic physics system incorporating gravity, velocity, and four-directional movement.

Experience

Braverhood | Direct Support Professional | New York, NY

August 2022 - Current

- Delivered habilitation and respite services to teens with special needs, promoting community integration through local recreation centers and sports facilities, fostering both physical and social development.
- Guided students in software engineering-focused college applications, addressing algorithmic problems, and achieved successful placements into their preferred colleges.

Manhattan Youth | Coding Teacher | New York, NY

August 2022 - December 2022

- Designed and implemented after-school programming lesson plans for middle school students, instructing them in application design and problem-solving using Scratch, Javascript, HTML, and CSS.
- Expanded after-school coding program from one to four classes, catering to diverse group sizes from one-on-one to twenty students.
- Developed organized lesson plans and established a systematic approach to equipment setup for upcoming programming courses, ensuring a streamlined and efficient learning environment.

Education

General Assembly | Software Engineering Immersive

April 2022 - August 2022

City University of New York - Brooklyn College | Economics B.A

Graduated 2019