Ken Hamamoto

Software Engineer

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I am a software engineer that specializes in Python, React, and JavaScript. Before my time as a developer, I have worked as a large jet mechanic, real estate research analyst, and entrepreneur, which has allowed me to blend my soft skills such as problem solving with diverse technical skill sets. I am looking to work in a team setting where members can collaborate with their strengths. I am passionate about coming up with solutions that make an impact on those around me.

SKILLS

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Jinja, Node.js, Express.js
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, SQLAlchemy, ODM | **Other** - RESTful Routing JSON

SOFTWARE DEVELOPMENT PROJECTS

Park Hopper | MERN Auth   **July 2021**

Full stack National Park search app where a user can search by state or activity they're interested in and save it to their profile. The front-end is built using React and bootstrap for styling, back-end utilizes Express and Node, and MongoDB is used for our database. This project was done with three other developers and a UX design team.

Flask Blog | Python, Flask, Jinja   **July 2021**

Blog utilizing SQLAlchemy that allows individual users to save blog entries. The blog is built with Flask on the backend and Jinja on the front end.

Movie Watchlist | Node, Express, Sequelize   **May 2021**

Full-stack application utilizing PostgresQL, LocalStorage, Axios, and Tailwind. App allows users to login and search through an API for movies. Utilized two models with many-to-many association to allow users to save movies into their own favorite list.

Kick The Bottle | Javascript, Canvas   **June 2021**

User is able to move around Canvas using arrow keys to kick bottles while avoiding other distractions within a given time. Created a game that utilized HTML, Tailwind, CSS, Javascript and Canvas in a 1-week sprint. Used JavaScript event loop and object-orientation to create an extensible system.

PROFESSIONAL EXPERIENCE

Barshay Real Estate, Inc, Investment Real Estate Specialist | Manhattan Beach, CA   **May 2017 - Present**
- Gather and analyze over 1,000+ investment property data in the South Bay area to educate and assure high-profile local investors about their purchase/sale. Represented both Seller and Buyer side of transactions for residential/commercial properties.
- Specialize in the South Bay market with investment research with information such as Cap Rates, Gross Rent Multiplier, Gross Schedule Income, and Net Operating Income.
- Assist property management with virtual matterport tours, photography, and tenant issues.

New Tech Aircraft Services, Airframe and Powerplant Mechanic | Los Angeles, CA   **Nov 2019 - Mar 2021**
- Troubleshot and repaired various large jets such as Boeing 747, 767, and 777 for continued service.
- Facilitated securing a contract with a cargo company that employed 8 contract mechanics.
- Maintained cargo jet flight schedule times during the pandemic, despite an increase of 300% of incoming flights.
- Increased efficiency in essential maintenance such as engine oil, landing gear, and lights check to allow more focus on critical uncommon maintenance.

EDUCATION

General Assembly | Remote
Software Engineering Immersive   **May 2021 - July 2021**
- Full-stack software engineering immersive graduate in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

California State University Fullerton | Fullerton, California
Bachelor of Science in Psychology   **Graduated May 2011**

Embry-Riddle Aeronautical University | Daytona Beach, Florida
Associate in Science in Aviation Maintenance   **Graduated May 2008**