

KELLY SHAO

San Francisco, CA (open to relocation)

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

EXPERIENCE

Lead Full Stack Engineer

Apr' 2023 - present

Podium Apartments (Part-Time)

- Orchestrating end-to-end design of the Podium Apartments application, optimizing user experience through intuitive solutions and enhanced usability by infusing fresh modern design elements
- Guiding and mentoring a high-performing team of engineers, ensuring adherence to best practices and timely project delivery from planning out the project Kanban board and implementing a clear task management system
- Developing additional features to enrich the functionality of the application, aligning with evolving user needs

Software Engineer

Apr' 2023 - present

Unlocked Studios (Part-Time)

- Spearheading the complete redesign of the company website and the home page for the flagship product, KeyJam
- Establishing a modern and cohesive brand identity, and focusing on enriching feature functionality based on user feedback
- Collaborating with cross-functional teams to integrate the redesigned pages into the existing system seamlessly

Web Development Lead Instructor

Feb' 2023 - present

Mission Bit (Part-Time Contract)

- Successfully instruct students on HTML, CSS, Javascript, Bootstrap, and UI/UX design principles, providing hands-on experience in creating dynamic and user-friendly web pages through interactive lessons and real-world projects

Hacker in Residence

Jan' 2023 - present

App Academy (Part-Time Contract)

- Deliver personalized 1:1 sessions for incoming software engineers, offering guidance and support in the areas of HTML, CSS, and Javascript, helping them to successfully prepare for their course at App Academy

SKILLS

Languages: Python, Javascript, Typescript, HTML, CSS

Frameworks/Tools: React.js, Redux, Bootstrap, Flask, Node.js, Express, SQL, Sequelize, SQLAlchemy, jQuery, PostgreSQL, Docker, Mocha, Figma, Heroku, Git, REST, Object Oriented Programming(OOP), Google API, AWS S3, Ubuntu, Next.js, Flutter, Firebase, Agile, Kanban, Shopify

FULLSTACK SOLO PROJECTS

Varorant (Python, Javascript, CSS3, HTML5, Flask, React.js, Redux, SQLite, Postgres, Docker, AWS S3 Bucket)

[live](#) | [github](#)

Inspired by the Valorant homepage, Varorant is a full-stack website that focuses on user experience where users may submit tickets or media in the community

- Executed a pixel-perfect full-stack web development with a focus on creating visually compelling and user-friendly front-end
- Implemented three critical CRUD functionalities (ticket, media, and comments) within a 2-week timeframe, demonstrating a strong ability to deliver on tight deadlines
- Utilized AWS S3 for cloud storage of image uploads, ensuring secure and efficient data management
- Designed and developed a visually appealing photo lightbox and randomized masonry layout using React.js, featuring a dynamic grid layout for all uploaded media with 3 randomized dimensions

Meowbnb (Javascript, CSS3, HTML5, React.js, Redux, Express.js, Sequelize, SQLite, Postgres, Google Maps API)

[live](#) | [github](#)

Inspired by Airbnb, Meowbnb is an online booking platform that focuses on short-term homestays for cats

- Developed a user-friendly and efficient web application with 4 key CRUD features, including listing, booking, reviews, and search
- Integrated Google Maps API to provide a dynamic and interactive location display feature in the web application, enabling users to easily find and navigate to listings
- Utilized the npm package's auto-complete feature to help users quickly and accurately enter addresses upon hosting a new listing. Implemented a system that automatically converts the entered address into Lat and Lng coordinates, which are then displayed as a pin on the Google Maps feature

EDUCATION

App Academy

City College of San Francisco (Computer Science Major)

- Certificate of Recognition from State of California Senate, California State Board of Equalization, and California Legislature Assembly (x2)
- Certificate of Honor from the City and County of San Francisco