Benjamin Thai
Software Engineer

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SKILLS

JavaScript | React | Redux | Express | Node.js | Python 3 | Flask | WebSocket | SQL | SQLite3 | PostgreSQL | HTML | CSS | Git | Heroku | Render | AWS | Google Maps API | Google Geocoding API | Agile | Scrum | Linux | Wix Editor

EXPERIENCE

Vvs Furnishing | Lead Developer   March 2023 - Present
- Designed and developed a professional, user-friendly website, resulting in increased online visibility and customer engagement.
- Provided ongoing maintenance and support, including updating content and troubleshooting technical issues.
- Collaborated with client to exceed project expectations and deliver a website design that aligned with their vision.

Red Head Construction Co | Founder   Sep 2019 - Apr 2022
- Managed the development of a mixed-used commercial property located in the Heart of Philadelphia's Chinatown
- Conducted daily meetings that delegated crucial tasks to a team of five which organized the daily structure of work
- Coordinated with third parties such as architects, engineers, site inspectors and subcontractors to ensure projects were on track and within budget.
- Oversaw a budget of over $100,000 by maintaining work order scheduling and supply management

Kintsugi Realty | Co-Founder   Sep 2020 - Present
- Present potential opportunities to investors that fit their investment profile to raise capital for new investments
- Oversee leasing process by inspecting units, screening potential tenant prospects, preparing lease documentation, coordinating renewals, and completing move-in procedures.
- Respond to tenant inquiries and complaints, coordinate with maintenance staff to address any issues or repairs
- Coordinate with property owners to establish rental rates, leases, and potential value-add renovations

PROJECTS

Pienimos | *(React/Redux, Flask, Google Maps API, Google Geocoding API, Flask)*   **live** | **github**
- Utilizes Google Maps API and Google Geocoding API to provide a search feature for stores within a certain radius of a user-specified address.
- Implemented Agile development methodology for the project, including daily stand-ups, sprint planning, and retrospectives
- Integrated local storage usage with redux store allowing data to persist across users' local machines
- Utilized CSS and HTML to carefully reproduce the exact positioning, font, color, and other visual details of the original website
- Optimized RESTful routes for a POSTGRES database to minimize strain and improve performance

Zonar | *(React/Redux, Websockets, Flask)*   **live** | **github**
- Implemented Websockets into the application to enable real-time communication and collaboration among users
- Created a backend architecture with many-to-many relationships to efficiently handle data with complex interdependencies
- Incorporated Lazy Loading to improve the performance of data queries by loading related entities on demand, rather than all at once
- Managed a team of engineers towards an efficient and organized git workflow, minimizing conflicts in both frontend and backend

!Bnb | *(React/Redux, Express, AWS)*   **live** | **github**
- Implemented a property listing feature using Amazon Web Services technologies.
- Harnessed the unidirectional state management of Redux, allowing for seamless data flow and reliable DOM rendering across the application
- Leveraged an Express backend to design custom back-end routes that authenticated user status ensuring CRUD functionality to users with proper authorization
- Utilized React components and hooks in order to produce a smooth and responsive user interface

EDUCATION

App Academy   New York, NY

Immersive full stack web development bootcamp utilizing JavaScript, Python, React, SQL, HTML/CSS   Dec 2022