# HIEP KHUU

(408) 960-3684      hiephkhuu@gmail.com      **PORTFOLIO**      **GITHUB**      **LINKEDIN**

## SKILLS

**Python • JavaScript • HTML5 • CSS • React • Redux • Flask • SQLAlchemy • PostgreSQL • Sequelize • SQL Node.js • Express.js • Docker • Heroku • Git • AJAX**

## PROJECTS

**HabitHub** | *Python, React/Redux, Flask, SQLAlchemy, HTML, CSS, AJAX*                    Live Site | Github
*Inspired by Habitify and Habitica where users can post habits and unlock rewards they create*
- Setup backend using Flask and SQLAlchemy and organize routes using Blueprint.
- Dynamically use React Hooks to close and open multiple modals on a single page.
- Successfully direct error handling from backend routes, to the store and to components to be visible for users.

**Landscapr** | *Javascript, React/Redux, PostgreSQL, Express, HTML, CSS, AJAX*                    Live Site| Github
*Inspired by Flickr, where users may upload photos, view them, and comment on others photos*
- Design and successfully implemented database schema with Sequelize and PostgreSQL with data restrictions, protecting user information and authentication.
- Successfully implement Redux Store and React Hooks to smoothly add, update and delete comments and photos asynchronously for each user.
- Research and applied Modal to edit photos and comments for a more user-friendly experience without leaving the page.

**PetClinic** | *Javascript, PUG, PostgreSQL, Express, HTML, CSS, AJAX*                    Live Site |Github
*A Clone of Stackoverflow connecting medical vets and pet owners*
- Created a functional forum website where users can post and answer questions depending on their credentials as professional user or regular user.
- Utilizes AJAX to asynchronous update upvotes and downvotes for each question.
- Creatively usage of Links to improve viewing and site interaction for users.

## EXPERIENCE

**HK General Construction**                                                                       **Aug 2017 - Feb 2021**
*Project Manager Assistant/Coordinator - San Jose, CA*
- Create and maintain centralized electronic files during project administrative processes and maintain accurate documentation files at all times
- Assist Project Manager in breakdown of estimates and quotes, obtaining permits, tracking submittals, sign-offs, and coordination of materials deliveries
- Processes invoices, file, copy, and other general office duties as requested
- Understanding of contracts specifications, drawings and associated scope of work requirements for each project before start and during construction operations
- Assist in communication with the Owner, project managers, and superintendents regarding Project Scope, Schedule, Change Orders, Contracts & Materials

**Flex College Prep**                                                                       **Aug 2015 - Aug 2017**
*Intern - Cupertino, CA*
- General office duties includes printing and organization of files
- Graded standard tests and student essays
- Usage of company intranet to update and create files accordingly

## EDUCATION

**Self-Taught Developer**                                                                       **Dec 2020 - Aug 2021**
*Full-stack web development through Free Code Camp and App Academy Open Source*

**San Jose State University**                                                                       **Aug 2015 - Dec 2020**
*Bachelor of Science in Business Administration, Management GPA: 3.6/4.0*