

Huyen Nguyen

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

SKILLS JavaScript, TypeScript, Python, React, Redux, Express, NodeJS, PostgreSQL, SQL Server, Flask, Linux, HTML, CSS, Sequelize, SQLAlchemy, Alembic, REST APIs, Object Oriented Programming, Test Driven Development

PROJECTS

Hobby Hub | (React/ Redux, Python, Flask, PostgreSQL, AWS S3, HTML5, CSS3)

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

- Enabled images to be optional for posts to give users more choices and flexibility
- Integrated AWS S3 with Flask for users to upload images easily
- Implemented two links which allowed users to see all available groups and groups they have created for users to be more organized

Haute Stuff | (React/ Redux, Node.js, Express, Sequelize, CSS3, HTML5)

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

- Crafted two CRUD features within a week
- Constructed the reducer in Redux to preserve the old and new in order to render posts and groups.
- Devised dynamic CRUD features to update without refresh

Travel Bucket | (React/ Redux, Python, Flask, PostgreSQL, HTML5, CSS3)

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

- Utilized date objects to organize events and trips for users to visualize their plans
- Achieved inviting other users through many-to-many relationships and join tables
- Communicated with 4 teammates to produce a fullstack website

Petsonalities | (React/Redux, Node.js, Express, Sequelize, PUG, CSS3, HTML5)

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

- Constructed a search bar for users to search for pets
- Accomplished the “likes” feature that counts how many likes and encourages user interactions with other users.
- Collaborated with 4 teammates to produce 4 CRUD features within one week.

EXPERIENCE

Behavioral Interventionist

Acuity Behavior Solutions

Dec 2020 - May 2021

- Enhanced language, communication, and social skills of children with special needs through discrete trial training and token board system.
- Reinforced helpful behaviors and decreased harmful behaviors in autistic children by implementing applied behavior analysis

Researcher

Cal Poly Pomona

Sept 2019 - Sept 2020

- Fabricated with Dr. Peng Sun a carbon paste electrode to detect ethanol
- Tested the effectiveness of the electrode by studying the change in oxidation and reduction peaks of ethanol using a CHI 700E potentiostat
- Utilized different PH values and concentration of supporting electrolyte to assess how they affect the electrode's performance

Tutor

Starview Learning Center

Jan 2017 - Mar 2017

- Educated children from ages 6-17 by teaching subjects like math, history, science, and reading
- Created lessons to refine their understanding of the material they are learning

EDUCATION

App Academy, Full-Stack Software Development Course | Dec 2021

Cal Poly Pomona, BS Biochemistry, 2017-2020