

Theodore Ngo

Software Developer

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Skills

HTML5, CSS3, JavaScript, React, Redux, Next.js, Gatsby.js, Node, Express, PostgreSQL, SQLite3, Python, Bootstrap, Git, GitHub

Projects

FlaskRPG

A browser-based game that demonstrates a room generation algorithm.

Tech Stack: React (Hooks) | Redux | Canvas API | Flask

- Solely responsible for developing the front end client with a deadline of one week.
- Interfaced with Flask API to create seamless game flow.
- Collaborated with 2 other back end engineers to construct endpoints to achieve required game functions.

HeroBuilds

A quick statistics reference tool for the multiplayer online battle arena Heroes of the Storm.

Tech Stack: Next.js (React) | Redux | Node | Express | Puppeteer

- Built a full stack app to visualize and sort statistical data.
- Enhanced page load performance with server-side rendering.
- Implemented a headless browser Puppeteer on the back end to scrape data to consume on the front end.

Employment

Lambda School / Teaching Assistant - Computer Science

MARCH 2020 - MAY 2020 | REMOTE

Mentored 10+ students on various computer science topics.

Led daily standup meetings to build camaraderie, facilitate sharing of progress, and provide guidance for assigned study material.

Education

Lambda School / Full Stack Web Development, Computer Science

JULY 2019 - PRESENT | REMOTE

University of California, Santa Barbara / B.S. Biopsychology

JUNE 2018 | SANTA BARBARA, CA

Department of Psychological & Brain Sciences

Minor in Educational Studies