

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku.

PROJECTS

Cat Academy (JavaScript, HTML, CSS, Canvas API, Webpack, PostgreSQL)

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

Interactive typing game, based on the 4 Degrees of Typer Shark Deluxe game

- Implemented HTML Canvas to dynamically render 2D shapes to create the visually compelling background and game character.
- Built custom game logic using the Async/Await pattern and Promises that manage the current state of play and give updates of current user scores.
- Generated random words using “random-words” package, kept tracking on player’s scores to render more words and level up the game.

Homi | (React, Redux, Ruby on Rails, Javascript, PostgreSQL, HTML, CSS, Webpack, Amazon S3, Heroku)

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

Homi, an Esty.com clone, is an online e-commercial platform where independent artists and crafters can sell their goods.

- Designed a search feature that pulls results from the PostgreSQL database allowing users to filter by keyword.
- Incorporated Amazon S3’s data storage infrastructure to upload and retrieve files, benefiting from its data scalability and capacity, resulting in improved page-load performance.
- Built a secure user authentication system, utilizing Bcrypt to hash and salt passwords, strengthening protection of user data.

Around the block (React, Redux, JavaScript, MongoDB, Express.js, Node.js, HTML, CSS3, Heroku)

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

Around the block, a social-media app for seniors to find companies for their daily activities by joining and creating events.

- Collaborated with team members using Git workflow and Slack to achieve features in a timely manner, while switching between both frontend and backend.
- Implemented two concurrent types of user authentication using JSON Web Token, MongoDB / Express, and React modal components.
- Implemented Voice-to-text API to facilitate users for a more convenient experience navigating in the app.

EXPERIENCE

Pre-K English Teacher

VASS English Center

Jul 2012 - Nov 2015

- Planned and organized a variety of activities including singing, games, arts and crafts, which helped children bring out their talents and improve their skills.
- Handled classroom management and lesson plans. Established positive relationships with parents.

Customer Support Representative

Suzuki Sai Gon Ngoi Sao JSC

Nov 2013 - June 2016

- Worked directly with the management team to develop effective processes to support prospective clients.
- Identified, and resolved customer requests, complaints, and issues thoroughly to establish customer satisfaction.

EDUCATION

AppAcademy - Highly selective web development program with a 3% acceptance rate

Aug - Nov 2021

Ho Chi Minh City University of Technology and Education - BS Education

2009 - 2014