

# Bean Namgung

WEB DEVELOPER



/knamgung



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## Skills

<b>Front End</b>	HTML5, CSS/SASS, Javascript (ES6+), React.js, React Native, MobX, Redux
<b>Back End</b>	Python, Express.js, MongoDB, GraphQL, REST
<b>Testing</b>	Jest, Cypress
<b>Design</b>	Adobe Illustrator, Adobe Experience Design, Adobe After Effects Adobe Premiere Pro, Figma

## Experience

### Full Stack Developer | The ReFrame Group

Vancouver, BC Jun. 2021 - May 2022

Delegated with the designer and financial advisors to devise a Financial Planning Software aimed to alleviate the pain point of the lack of education in financial literacy.

Developed front-end pages and reusable components written in React and Redux. Integrated backend REST API to front-end components using Axios with JWT Authentication

Established a secure SMTP server for client emails and built a Amazon S3 bucket for object storage using methods under a Python Flask framework to view, download, and delete files.

Implemented a series of APIs performing countless of financial calculations to provide users on the front end with comprehensive visual representation of their financial well-being

### Front End Engineering | Faire

Waterloo, ON May. 2020 - Aug. 2020

Ensured a positive trend in Faire's GMV using Agile by collaborating on new features with my pod to relieve pain points for the brand's order management experience.

Developed responsive TypeScript React components using MobX to manage states in order to integrate Faire's API.

Constructed Cypress and Jest user flow tests to eliminate any bugs in my code before they were deployed live to the website.

Had the opportunity to deploy a whole feature independently: communicated with designers for hand off, created a feature flag API end point, performed tests, and hosted a launch demo to finalize.

## Projects

### Subtle | BrainStation Capstone Projects

[github.com/knamgung/subtle](https://github.com/knamgung/subtle)

React.js | GraphQL

Subtle is a machine-learning application that analyzes poses in photographs to provide a summary of repetitive gestures.

### Pooler | Personal Project

[github.com/knamgung/pooler](https://github.com/knamgung/pooler)

React Native

A mobile rideshare application that provides passengers with consistent reliable rides and drivers with solution to cost calculation and payment receiving capabilities.

## Education

### BrainStation | Web Development Diploma

Vancouver, BC June. 2019 - Sept. 2019

### University of Waterloo | Bachelors of Global Business and Digital Arts

Waterloo, ON Sept. 2017 - Sept. 2021