

» SKILLS

ReactJS, NodeJS, Javascript, Python, C, ExpressJS, HTML, CSS

» PROJECTS

ERUDITION

Erudition utilizes a social community to help you find the most effective, informative resources in a modern era of infinite information, all while allowing you to update your platform of friends and peers on your latest finds!

ReactJS | NextJS | Firebase | MaterialUI | Webpack | Algolia

- Integrated the Algolia search engine API so users can easily find articles and users they are looking for.
- Developed a reviews system that allows the users to create, update, share, and delete reviews for an article and creates an aggregate rating based on data.
- Implemented responsive design aspects using MaterialUI and CSS, in order to provide the best user interface and user experience possible.
- Developed a global state handling system using React Hooks in NextJS, similar to Redux.

Github: <https://github.com/labs11-learned-1>

JOTTER

Jotter is a note management app that allows users to access their notes from any location through our site.

ReactJS | Redux | ExpressJS | Bcrypt | PostgreSQL | CSS

- Implemented Redux on the front end of the React application for global state management.
- Used Bcrypt to provide users with secure password storage on signup.
- Utilized ExpressJS a NodeJS framework to structure the web API and the database that the application would communicate with.
- Integrated JsonWebTokens for user authentication persistence through storage in local storage. Allowing the web API to apply authentication walls, to prevent users access to certain pages without proper credentials.
- Built relational database architecture with PostgreSQL alongside Knex to convert SQL into javascript readable instructions for web API to database communication.

Frontend GitHub: <https://github.com/Bryan-GF/front-end-project-week>

Backend GitHub: <https://github.com/Bryan-GF/back-end-project-week>

» RELEVANT EDUCATION & TRAINING

Lambda School · Aug. 2018 to Apr. 2019

Full Stack Web Development & Computer Science 2019

Lambda School is a 7+ month Computer Science & Software Engineering Academy that provides an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development.

University of Washington · Sept. 2015 to June 2018

Completed 152 credits towards a degree in Information Technology, but left to pursue specialized education at Lambda School.

» ADDITIONAL EDUCATION

Waseda University · Study Abroad - Japan

June 2017 to Aug. 2017

Yonsei University · Study Abroad - Korea

June 2016 to Aug. 2016