BROOKS POLTL

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SKILLS

LANGUAGES: C, Javascript, Python, SQL, GraphQL
UI WEB TECHNOLOGIES: HTML, CSS, LESS, ReactJS, Redux, TypeScript
BACKEND: Node, Express, Knex, JSON Web Tokens, Django
DATABASES: SQLite3, Postgres, MongoDB
TESTING: Jest, Supertest

PROJECTS

CAPM Calculator   May 2019 - May 2019
Github
this app calculates the expected return on equity of S&P 500 companies using a linear regression going back the amount of months you would like.

- Utilized the AlphaVantage and Quandl API to get historical market and stock data
- Ran a linear regression using Python to find the correlation between the stock and the market
- Used Django to create an endpoint to get the data
- Deployed Django app to Heroku

Labs-10 Lodgel   Feb. 2019 - Mar. 2019
Github
Lodgel is a POS application that allows property managers to interact with their cleaners and guest. Lodgel allows property managers to create surveys and allows guest to see progress on the cleaning status of the house they are staying at.

- Used Git version control to work in a four person group to add additional functionality to an existing project
- Added the ability to create surveys and send them to the guest
- Implemented a guest dashboard to allow the guest to get directions, surveys, and cleaning status of the house they are staying at
- Created the ability to fill out a survey on the guest dashboard, and make that response viewable to the project manager

Lambda Notes   Jan. 2019 - Jan. 2019
Github
Lambda Notes is a note taking app that allows you to create, edit, and delete notes.

- Used a public API to perform CRUD operations
- Implemented Redux to manage state
- Created a higher order component to simulate authentication
- Deployed project using Netlify

UI-Project-Week   Nov. 2019 - Nov. 2019
Github
Built a basic frontend using Semantic HTML, LESS, and Javascript.

- Implemented responsive web design to make the website more accessible
- Created variables and mixins using LESS
- Used Javascript to implement tabs on the services page.

EDUCATION

Lambda School   Oct. 2018 - Current
Web Development

Texas Tech University   Aug. 2014 - May 2018
Bachelor of Business Administration, Finance
GPA: 3.0

EMPLOYMENT

Belk Department Store, *Sales Associate*, McKinney, Texas   June 2015 - Jan. 2016
- Full-time seasonal employee over summer and winter break
- Developed an in depth understanding of the product and communicated this to the customer
- Worked to reach daily, weekly, and monthly sales goals
- Top sales 5 days in a row during the holiday retail season, with a sales staff of 20 fulltime employees