Benjamin Jackson

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SOFTWARE ENGINEER

A solutions oriented Software Developer and lifelong learner with a professional background in education. I have demonstrated a history of leadership, team management, and implementation of organizational policies. I am motivated by the opportunity that software provides to share information, increase productivity and positively impact individuals and the world as a whole.

TECHNICAL SKILLS

Javascript, React, Ruby, Rails, Node.js, mongoDB, HTML, CSS, SCSS, Git, Java

TECHNICAL PROJECTS

Mapping Tool/Itinerary Tracker - Github | Demo

Full stack travel itinerary planning tool using React, Rails, Leaflet and SCSS

- Incorporated functionality allowing users to create itineraries through leaflet using waypoints and draw tools
- Created a dashboard allowing users to sort and share itineraries with other users
- Implemented dynamic functionality dependent upon each user's editing privileges

Note Taking App - Github | Demo

Full stack note taking app using React, Ruby, and Sinatra

- Incorporated Authentication and Authorization and allowed users to save their profiles and data.
- Implemented full CRUD functionality allowing users to create, edit, and delete notes and notebooks.

Financial Dashboard - Github | Demo

Tool for users to track stocks in detail and create a snapshot of their portfolio

- Used the Finnhub API to continually update stock data, populating 10 separate components built in React with Semantic UI and TradingView Widgets
- Implemented functionalities for users to save stocks, add them to a portfolio, and view details on a dashboard.
- Created a portfolio snapshot chart with ChartJS.

EXPERIENCE

Freelance New York, New York
Software Engineer 12/2021 - Present

- Design, develop, and deploy websites that professionally represent businesses and serve their needs.
- Create fully web ready applications using React, Ruby on Rails, Stripe, Mapbox and more
- Research and implement technologies that are best suited for the customer's vision and budget.
- Work closely with clients, understand their needs and communicate technical concepts.

City Year Washington DC

Team Leader

Washington, District of Columbia 06/2019 - 05/2020

- Oversaw a cohort 6 of AmeriCorps members including training, team building,
- Co-managed partnership between AmeriCorps, school administrators and teachers; ensure 48 students receive educational support services
- Conducted monthly observations of Corps members to support individual development and achieve site goals;
 Monitor weekly performance measurement of team's service to demonstrate impact

EDUCATION

Flatiron School

New York, New York
Full Stack Web Development, Ruby on Rails and JavaScript program

New York, New York
10/ 2021 - 01/2022

ADDITIONAL COURSES

The Complete JavaScript Course 2022 - From Zero to Expert

Modern React with Redux

CSS - The Complete Guide 2022 (incl. Flexbox, Grid, Sass)

Udemy 10/2021

Udemy 12/2021

Udemy 01/2022