Joe Delaney

917-670-9621   joseph.delaney546@gmail.com   www.joe-delaney.com   AngelList   LinkedIn   Github

SKILLS

- React, JavaScript, Ruby, Rails, Redux, PostgreSQL, Express, NodeJS, MongoDB, Mongoose, HTML, CSS, SQL, SQLite3, Webpack, Git, Heroku, and D3js

PROJECTS

Dispatch   **live** | **github**

Full stack clone of Slack using: (React / Redux, Javascript, Ruby, Rails 5, ActionCable / Websockets, PostgreSQL)

- Implemented real time messaging with live updates for both new and edited messages using Rails Action Cable, a websockets framework.
- Designed an inline edit message composer using React to conditionally render the edit form depending on the local state, allowing users to edit their messages inside the channel window with context to other messages.
- Utilized Rails polymorphic associations to create more flexible database models resulting in a lighter weight, more optimal, and ultimately scalable application.

NBA Statistics Dashboard   **live** | **github**

An interactive NBA statistics dashboard to create data visualizations using: (Javascript, HTML5 / CSS3, D3js)

- Built player search feature by designing asynchronous/await functions utilizing AJAX API calls to fetch user query results from a third-party API.
- Engineered intuitive and dynamic data visualizations by leveraging the D3 library so that users may create and analyze player comparisons and trends in real-time.
- Utilized vanilla DOM manipulation and CSS3 to create a straightforward and dynamic user interface.

WeGo   **live** | **github**

A web application for meeting new people and trying new things (React / Redux, Javascript, Node.js, Express, MongoDB)

- Leveraged the use of RESTful routes to implement CRUD functionality and allow users to dynamically interact with the application and with other users.
- Used Mongoose populate method to fetch underlying related data across multiple collections, save this data in state, and render it on the frontend.
- Managed and collaborated with a team of 4 engineers as the technical lead by reviewing pull requests, planning implementation timelines, and understanding the full MERN stack to assign team member roles and provide support wherever it was needed.

EDUCATION

Georgetown University - GPA: 3.93 / 4.00   May 2020

- ***Summa Cum Laude – Top 5% of Graduating Class***
- **Areas of Study**: Computer Science, Finance, and Accounting
- **Curriculum Highlights**: Computer Science I (A), Computer Science II (A), Math Methods for Computer Science (A), Advanced Programming (A), Computer Hardware Fundamentals (A), and Programming for Handheld Devices (A)

App Academy   May 2022

- 1000-hour immersive full-stack web development intensive program with less than 3% acceptance rate
- Topics include: Rails, Ruby, SQL, Javascript, React, Test driven development, algorithms, Object oriented programming, design patterns, and programming best practices.

EXPERIENCE

Deals Associate | *PwC*   Jan 2021 - Jan 2022

- Provided financial due diligence and M&A advisory services to corporate and private equity clients.
- Experience using advanced data analysis tools such as PowerQuery, Alteryx, PowerBI, and Tableau to gain valuable insights from large and complex data sets.
- Responsible for aggregating company trial balances and raw data to create key financial statements and useful models to identify financial and operational trends.