Sayeef Alam
Software Engineer

New York City   914-320-8450   sayeef.i.alam@gmail.com   [LinkedIn](#)   [Github](#)

SKILLS

JavaScript, React, Redux, HTML, CSS, Python, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, Salesforce development with Apex and Lightning Web Components, SQL, GraphQL, PostgreSQL, SQLite3, Webpack, jQuery, Git, Heroku, Amazon Web Services (AWS), D3, VBA, Provar

EXPERIENCE

Software Engineer
CLD Partners / PSQuote   Aug 2021 - Current

- Developed and maintained the front-end components of CLD Partners' first product, [PSQuote](#), using Javascript to create a fast and seamless user experience
- Collaborated with the team to design and implement the user interface and user experience of PSQuote, ensuring a seamless and intuitive user journey
- Led development of various features and workstreams, both front-end and back-end, from ideation to shipping
- Solely responsible for automating release and feature testing using Provar, solidifying and expediting the team's development lifecycle
- Created documentation, [demos](#), and marketing materials for PSQuote to showcase its features and aid other engineers and consultants

Senior Associate
KPMG US   Jun 2018 - Dec 2020

- Led walkthroughs with clients to gain an understanding of their business processes and IT functionality
- Managed and trained 2 new-hire associates and a global offshore team of 5
- Planned and executed IT risk assessments to gain comfort over the IT Risk environment for a large Investment & Consumer Bank (largest engagement worth ~$100M)

PROJECTS

InFit | Team Lead | *(React/Redux, Node.js, MongoDB, Express)*   **[github](#)**
Full Stack web application that lets you store, categorize, and share clothes in your wardrobe.

- Directed the look, feel, and functionality of the product as well as planning and delegating daily tasks for the team
- Implemented Drag and Drop functionality within React-Redux to create, edit, and delete "clothes" and "outfits"
- Designed a modal to display a user's owned "clothing items" that can be dragged to an "outfit" to form associations
- Implemented custom search using Redux and filtering items by category and "tag"

KloudClone | *(React/Redux, Rails 5, PostgreSQL, AWS)*   **[github](#)**
Clone of the popular music-sharing website SoundCloud.

- Integrated Redux and React with the HTML5 audio element to create customized media playback for users including a time scrubber, a volume slider, skip/previous song, loop song, and shuffle playlist
- Connected Rails back-end to AWS S3 for audio storage of songs that users can listen to and upload
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions
- Created custom back and front-end user authentication by combining Rails, Active Record, and log-in/sign-up React components connected to the Redux store for reference to session cookies

League of Data | *(Javascript, D3, HTML5, CSS3)*   **[github](#)**
Data visualizer for League of Legends pro-players

- Utilized D3 to visualize and organize data for any professional League of Legends player searched by the user
- Used a combination of vanilla Javascript, DOM Manipulation, and HTML/CSS animations to create a visually compelling user experience
- Manipulated data from a CSV file and leveraged different data structures to produce meaningful statistics

EDUCATION

University of Maryland - *BS Information Systems & Accounting*   2018
App Academy - *Highly selective web development program with a 3% acceptance rate*   2021