Humza Malik

New York, NY | 917-856-8055

humza718@gmail.com | (917) 856-8055 | GitHub: Humza23 | LinkedIn: Humza Malik

TECHNICAL SKILLS

Skills: HTML, CSS, JavaScript, Git, React.js, Redux, Context API, Styled-Components, Bootstrap, Node.js, Express.js, Python, PostgreSQL, SQL, Google App Scripts, Google Cloud Platform

EXPERIENCE

Democracy Prep Public Schools

Software Engineer   January 2021 - Present

- Remodeled the front-end and user interface of internal applications resulting in an increased daily usage of 45% across all applications
- Developed SQL queries, triggers, and stored procedures for 100-125 tables to maintain database and accurately display over 100,000 student data points on dashboards
- Automated data tools that reduced redundancy and enhanced the work flow to save 60-70 work hours a week for the entire team
- Mentored junior developers and conducted constructive code reviews daily to ensure best practices are followed and sufficient support is provided to meet important timelines
- Leveraged Agile methodologies including weekly sprint planning, wireframing, and creating user stories to provide strategic direction for several projects

Human Rights First

Front End Developer   July 2020 - December 2020

- Engineered fully functional full-stack projects, with an emphasis on developing modular front end components in React.js
- Delivered engaging web designs with user-friendly UI that is cross-browser compatible and mobile responsive
- Coordinated with stakeholders and a team of 6 developers to deliver polished products in a timely manner
- Directed code review sessions to ensure code is functional and meets standards prior to merging Git pull requests, leading to a 25% reduction in weekly bug reports
- Maintained global application state across projects using Redux to retrieve data in deeply nested components

PROJECTS

Human Rights First Asylum, *Front End Developer*

- Collaborated cross-functionally with a team of 8 backend engineers and data scientists in an Agile environment to develop an application in React.js and Node.js for lawyers to view data on previous asylum case judgments
- Implemented data chart using Plotly.js to dynamically visualize over 10,000 data points for asylum case approval/denial rates by state as envisioned by project managers and stakeholders
- Revamped user interface to create a simplified, accessible, and easy to navigate user experience improving user acquisition and retention rate by 20%
- Utilized Axios as a promise based HTTP client to hit REST endpoints and fetch JSON data into the application
- Refactored class-based components to functional components that led to a 30% time reduction in testing and debugging

EDUCATION

Bloom Institute of Technology, *Full Stack Web Development*   August 2020
Brooklyn College, *Bachelors of Arts in Childhood Education*   May 2020