

# Muhammad Rehman

SOFTWARE ENGINEER · FRONT-END DEVELOPER

Toronto, Ontario

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## Work Experience

### SnapReceipts

Toronto, Ontario, Canada

CO-FOUNDER & FULLSTACK ENGINEER

May. 2024 - Present

- **Technologies used:** React Native, Typescript, Redux, Node, Python, Bootstrap, Docker, Jira, Figma, Jenkins, MongoDB, Git, GitHub
- Spearheaded the development of an **AI-powered Document Intelligence System** utilizing LayoutLM model for advanced OCR
- Designed and successfully implemented a mobile application's user interface and functionality, ensuring an intuitive and seamless user experience.
- Utilized Node.js and Express to develop and implement API services, ensuring efficient and scalable backend functionality.

### Covers

Halifax, Nova Scotia, Canada

(Remote)

FRONTEND DEVELOPER

May. 2021 - Present

- **Technologies used:** Git, React, Redux, Typescript, Bootstrap, Node, RESTful APIs, Docker, HTML, Figma, Jira, Bamboo, .NET, GitHub
- Developed a redesigned main menu that enabled **10 million users** to navigate the large website better, resulting in better engagement time.
- Implemented responsive and adaptive design to help increase **website traffic by 36%**.
- Collaborated with cross-functional teams such as SEO to optimize page speed and improve **organic searches by 65%**.

## Education

### University of Regina (UofR)

Regina, Saskatchewan, Canada

BACHELOR OF APPLIED SCIENCE (BASC.) MAJOR PETROLEUM SYSTEMS ENGINEERING

Sept. 2014 - Apr. 2018

- Minor in **Software Systems Engineering**

### BrainStation









Toronto, Ontario, Canada

FULL STACK WEB DEVELOPMENT DIPLOMA

Sept. 2018 - Dec. 2018

- Skills - React, Node, HTML, SASS, Responsive Design, Git

## Projects

Portfolio Site	Built a <b>fully responsive</b> portfolio website using <b>React.js</b> and <b>Styled Components</b> . With some added npm modules such as <b>react-scroll</b> and <b>react-typing-animations</b> to put some extra functionality into it. Check out the live demo by clicking the home icon!	 
GitView	A <b>fully responsive</b> GitHub stats visualizing tool with <b>React.js</b> , <b>Chart.js</b> , <b>GitHub API</b> . The website helps the user see the GitHub usernames most starred repos and most often used languages.	 
Social-Network	A <b>fully responsive</b> app meant to be a copy of Facebook with photo uploading capabilities. Developed a <b>Express.js (Node.JS) backend</b> and created a <b>MongoDB</b> database. Used <b>ReactJS</b> , <b>Redux</b> , <b>Material-UI</b> for the modular UI and used <b>JWT</b> to create authentication on the server side. Hosted on Heroku!	 
Graph-Chat	A messenger copy cat app developed with a <b>graphql-yoga (Node.JS) backend</b> and used <b>GraphQL subscriptions</b> to create an event-based server to handle user messages. Used webpack and bootstrap for the modular UI.	 

## Skills

Back-end	PHP, Express, MongoDB, NoSQL, MySQL, GraphQL, and REST API
Front-end	React with Hooks, Redux, Thunk, HTML5, react-router-dom, CSS, and SASS
Programming	Javascript, Node.js, Python, PHP, and C++
Tools	GitHub, Bitbucket, Git, Jira, Jest, and Jenkins (CI/CD)
Processes	Agile, Scrum and Kanban