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Skills

Languages: Java, Javascript / Typescript, Golang, SQL

Web Technologies: React / Redux, Angular, Vue.js, Spring Boot, Node.js, Jest, Enzyme, HTML, CSS

Databases: MongoDB, MySQL, PostgreSQL, phpMyAdmin

Experience

Software Engineering Intern

London, England

MINIMAX LABS

May 2020 - Present

- Architected and developed an entire new admin data hub enabling extensive data manipulation and visualization using Angular,
 Spring Boot and MongoDB
- Improved production web application load speeds by over 25% by implementing client-side caching and code-splitting

Software Engineering Intern

Mississauga, Ontario

EMAILGISTICS

Sept. 2019 - Dec. 2019

- Developed a Microsoft Outlook add-in enabling authenticated users to alter mail flow, comment on conversation threads and archive
 messages using Vue.js and Golang
- Improved database query performance by 150% by building RESTful API endpoints to manage customer database indexes
- · Reduced web security vulnerability for all services by incorporating CSRF prevention middleware
- Introduced several key features by implementing new complex mail flow logic

Software Engineering Intern

Toronto, Ontario

Boss Insights

Jan. 2019 - May 2019

- Improved the time to add API integrations by 200% by designing and developing configuration files used in a data aggregation system
- Introduced over 50 new integrations by refactoring the codebase to enable integrations with XML response-based API
- Created unique authorization header handling allowing authenticated API requests with OAuth 1.0 and OAuth 2.0
- Automated the creation of API rate-limiting configuration files used with Cuttle HTTP forward proxy

Projects

FreeTalk May 2020

Spring Boot, Angular, MongoDB

- Developed a Twitter inspired **Angular** web application where users can speak their mind anonymously
- Implemented MVC design patterns in Spring Boot to allow for seamless application flow between REST API endpoints, database entities and an Angular user interface

Keeping Up With COVID-19

Apr. 2020

ANGULAR, GOOGLE MAPS API, CHART.JS

• Built an **Angular** web application to display up-to-date statistics on worldwide or user specified country COVID-19 cases

Productivity Please Feb. 2020

Node.js, Vue.js, Bootstrap, MongoDB

• Developed a **MEVN stack** web application to keep track of outstanding tasks and upcoming deadlines as well as display motivational quotes and the current weather forecast

Education

University of Waterloo

Waterloo, Ontario

Sept. 2017 - Apr. 2022

3B MANAGEMENT ENGINEERING

- Dean's Honors List: 4.0 GPA, Ranked 3rd in class
- Relevant Courses: Algorithms and Data Structures, Database Systems, Principles of Software Engineering, Data Warehousing & Mining, Human-Computer Interaction