

JAKE RAW

Front End Software Engineer

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📍 Austin, Texas



SUMMARY

I'm a computer engineer with extensive experience developing web based solutions for enterprise level companies.

I work with designers, product owners and technical leads to deliver robust, secure and maintainable products.

EXPERIENCE

Front End Software Engineer

Apple

📅 04/2021 - Ongoing 📍 Austin, United States

Tech Stack: React.js with Typescript, Node.js and Protobuf

- Developed a public facing web application to connect Apple product owners to global support services
- Designed and implemented analytics services for use by data scientists and performance measuring tools
- Implemented and verified Web Content Accessibility Guidelines (WCAG) for both mobile and desktop user support
- Worked significantly with back end engineers to optimize legacy services that can integrate with new front end features

Full Stack Engineer

RBC Royal Bank

📅 08/2019 - 04/2021 📍 Toronto, Canada

Tech Stack: Angular 2.x+ with Typescript and NgRX, Node.js

- Developed an internal facing web application to automate risk assessment for retail account managers
- Set up a deployment pipeline and test regression suite with QA engineers to validate and ensure app integrity
- Worked closely with designers and product owners to incorporate user feedback into new features

Full Stack Developer Co-op

RBC Royal Bank

📅 2017 - 08/2018 📍 Toronto, Canada

Tech Stack: Node.js, Java Spring Framework, Angular 5, PostgreSQL and MongoDB

- Designed a new back end infrastructure to securely access and perform analyses on large datasets, accelerating recovery times for incorrect payments
- Awarded a provisional patent for the algorithm implemented in my error detection strategy by the Bill Pa
- Worked on developing RESTful APIs and authentication mechanisms for RBC Backpackments Recovery team
- Developed features for OAuth client authorization across development, QA and production environments

SKILLS

Front End

Javascript	Typescript	HTML5
Angular	React	Redux
CSS3		
Jasmine	Mocha	Chai
Jest		

Back End

Node.js	Java	Java Spring Boot
Python	PostgreSQL	MongoDB

Tools

Git	REST APIs	GraphQL	Unix
Webpack	Jenkins	NPM	OAuth
Elasticsearch	Logstash	Kibana	
Confluence	Jira	Github	

EDUCATION

B.Sc. Computer Engineering

Western University

📅 09/2014 - 04/2019

ACTIVITIES



Varsity Water Polo | 2016-2019



Western Electronic Gaming Association, VP | 2016 - 2018