

Joshua Simpson

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SUMMARY

- Proficient in front-end languages and frameworks including JavaScript (ES5 & ES6), React (Redux, MobX), Vue (Vuex), jQuery, CSS3, SCSS
- Experienced with back-end development using Node (Express) and .Net MVC (C#)
- Hands on experience with relational and non-relational DBMS including MySQL, MSSQL and MongoDB
- Knowledgeable in native mobile Android development using Android Studio

EXPERIENCE

Full-Stack Application Developer | Sitrin Capital | June 2016 – Present

- Developed a web application used to manage portfolios of stocks against the S&P500 in real time
- Responsible for end-to-end solution including REST API development, front-end design and development, deployment, and overall architectural design and implementation
- Tech stack included: React (Redux), Node (Express), MySQL, Digital Ocean, Bitbucket, Auth, Socket.IO

Software Developer | Maple Leaf Foods | May 2017 – Aug 2017

- Developed two enterprise web applications; from brainstorming to production deployment
- Responsibilities included front-end development, back-end API development, requirements gathering, and presenting said applications to management and potential end users
- Tech stack included: HTML/CSS/JS, .Net MVC (C#), jQuery, Bootstrap/Material UI, MSSQL, Azure, Git

Business Analyst | Scotiabank | Derivatives | Jan 2017 – May 2017

- Worked on a greenfield project tasked to completely re-design the main derivative booking application
- Participated in the planning, designing, development and testing processes in an agile environment

Business Systems Analyst | CIBC | Capital Markets | May 2016 – Aug 2016

- Gathered requirements by collaborating with business users, development team and stakeholders
- Created, updated and maintained SQL views and queries used to record trade transactions

Quality Assurance Analyst | RBC | Retail Banking | Sep 2015 – Dec 2015

- Tested overall functional and system components of Mobile Wallet Application on Android
- Created user test cases, documented defects and performed regression testing to verify fixes

Developer/Tester | Ontario Teachers' Pension Plan | May 2015 – Aug 2015

- Developed several C# applications which replaced inefficient manual processes used in data processing
- Conducted overall functional and regression testing, and created technical and user documentation

EDUCATION

B.Comm | Business Technology Management Co-op | Ryerson University | Sep 2013 – Apr 2018

PERSONAL PROJECTS

Visit my personal website to view my portfolio and projects: **thejoshuasimpson.com**