

# Joshua Simpson

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## SUMMARY

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- Proficient in front-end development languages and frameworks including JavaScript (ES5 & ES6), CSS3 (SCSS), jQuery, ReactJs (Redux, MobX), VueJs (Vuex)
- Experienced with back-end development using NodeJs (ExpressJs) and .Net MVC
- Hands on experience with relational and non-relational database management systems including MySQL, MSSQL and MongoDB
- Experienced in native mobile Android development using Android Studio

## EXPERIENCE

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### Fullstack Application Developer | Sitrin Capital | June 2016 – Present

- Developed a web application which helps manage a portfolio of stocks in real time
- Tech stack included: React (Redux), Node (Express), MySQL, Digital Ocean, Bitbucket, Auth, Socket.IO

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

- Developed 2 major full-stack web applications; from brainstorming to production deployment
- Tech stack included: .Net MVC, HTML/CSS/JS, jQuery, Bootstrap/Material UI, MSSQL, Azure, Git

### Freelance Developer | Ongoing

- Completed several projects including a securities portfolio manager for an investments firm in the US
- Other jobs include a directory manipulation application, a price estimator and much more

### 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

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Bachelor of Commerce in Business Technology Management Co-op | Ryerson University | Sep 2013 – Apr 2018

## PERSONAL PROJECTS

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Visit my personal website to view my portfolio and projects: [thejoshuasimpson.com](https://thejoshuasimpson.com)