

# Matthew Rowlandson

Full Stack Software Developer



(613) 661-9878

matt@fyrespark.com

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*"I am passionate about what I do and always give 100%. When I undertake a project or task, I don't just complete it, I go the extra mile to make it better than requested."*

## Professional Profile

Smart and driven professional developer with a broad technical skill set who is innovative and high performing. Known for being able to multitask and learn quickly while keeping ahead of what's required. A true team player but also a self starter. Let's build something together.

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## Work Experience

*Zai Software | Remote (Freelance) | October 2019 - January 2020*

### Software Developer Consultant

*"Working remotely in EST timezone. Planning, designing and implementing software modules for Zai's software platform."*

*Zai Software | Vancouver, BC | October 2018 - July 2019*

### Full Stack Software Developer

*"Working on a team of 8 implementing features, bug fixes and integrations with Zai's large enterprise platform"*

- PHP 7.2, MySQL
- JavaScript, jQuery, NodeJs
- CSS3, HTML
- Unit Testing via Codeception and PHPUnit

*gShift | Barrie, ON | September 2015 - June 2016*

### Intermediate Software Developer

*"Integrated a new multimillion dollar acquisition into a main ~2 million line enterprise level web application."*

- Working alongside a team of 6 Developers and a Project Manager.
- Maintained and created new features for an enterprise level Ruby on Rails application.
- Effectively integrated a newly acquired company's software (Webcrawler built on AngularJS & NodeJS) into the main web application creating a new user interface and providing platform access via REST API.
- Other responsibilities included: feature design, documentation, agile development, automated deployment and unit/integration testing.

*One More Story Games | Barrie, ON | January 2014 - April 2015*

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## Senior Software Developer | Co-Founder and Team Leader

*“Worked alongside the CEO/CTO and mentored the team while building features from the ground up”*

- Led a team of 8 student developers and created a data driven game platform for user generated interactive fiction content.
- Provided coaching, mentoring, and gave feedback to my team.
- Created on a PHP and mySQL back-end with an ActionScript 3 (Flash) front-end.
- Developed an e-commerce store with payments, full main user interface, game flow and base game architecture and more.

*National Department of Defense | Borden, ON | May 2013 – August 2013*

## Technical Support Specialist

*“Considered an excellent communicator and ideal candidate for a full time position as a live agent”*

- Worked alongside a technical support team providing service to over 1000+ users across Base Borden.
- Responded to support tickets by providing on site service which included troubleshooting software and hardware issues.

## Education

**Trent University | 2016 - 2018 | Bc.S Computing Systems with Honours | 4Yr Degree | 82 GPA**

*“Extended my coding abilities to encapsulate complex theory and algorithms”*

- Data Structures and Algorithms
- Advanced software architecture
- Project Management
- Artificial Intelligence Theory - *“Capstone Team Project: Successfully developed Machine Learning system for predicting cryptocurrency prices. Considered one of the top projects in our class”*

**Georgian College | 2012 - 2015 | Computer Programmer Analyst with Honours | 3Yr | 86 GPA**

*“Developed strong coding skills and gained extensive hands on work experience through 3 Co-op work terms”*

- Team Project: Developed hospitality employee management system (MEAN stack)
- Programming Languages (C#, Python, C++, JavaScript, Java, ASP.net)
- Databases: mySQL, MongoDB, MicrosoftSQL, DB2
- Web development fundamentals (CSS3, HTML5, JQuery, Ajax)

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## Technical Skills

**Programming/Web:** JavaScript (ReactJS, NodeJS), HTML5, CSS/SCSS, C, C++, PHP, C#, Ruby, Python, Java, Machine Learning, Testing (Mocha, Chai, Rspec, JUnit)

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<b>Software:</b>	Git, Sublime Text, Jira, Bitbucket, Confluence, Trello
<b>Database/DBMS:</b>	MongoDB, MySQL, PostgreSQL, Microsoft SQL, DB2
<b>Operating Systems:</b>	Windows, OSX, Ubuntu
<b>Dev Operations:</b>	AWS, DigitalOcean, Bash, Infrastructure as code via Chef, SSL certs