Matthew Rowlandson

Full Stack Software Developer   T: 1-705-331-5010   E: matt@fyrespark.com

"I am passionate at 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

Driven professional developer with a broad technical skill set. Excellent communicator experienced in working with a team. Innovative and high performing, with great troubleshooting abilities. Known for being able to multitask and learn quickly while keeping ahead of what's required. Thrives in environments that constantly embrace new technologies. Enjoys a challenge.

Skills include:
Team Leadership / Full Life-cycle Software Development / Debugging and Documentation / Database Design / User Interface Design / Agile and SCRUM / Project Management / Critical Thinking and Analysis / Automated Testing / Adaptive Learning

Technical Skills

Programming/Web: JavaScript (AngularJS, NodeJS), HTML5, CSS/SCSS, C++, PHP, C#, Ruby, Python, Java, Machine Learning, Unit/Integration Testing

Software: Git, Sublime Text

Database/DBMS: MongoDB, MySQL, PostgreSQL**,** Microsoft SQL

Operating Systems: Windows, OSX, Ubuntu 14.04/16.04+

Career Development

gShift | Barrie, ON | September 2015 - June 2016
Intermediate Software Developer
- Working alongside a team of developers and 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 interface and 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
Senior Software Developer |Co-Founder and Team Leader
- 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 front-end.
- Developed an e-commerce store, full main user interface, game flow and base game architecture and more.

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National Department of Defense | Borden, ON | May 2013 – August 2013
Technical Support Specialist
- 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.
- Imaged and maintained windows XP computers and installed printers and peripherals.

Education

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

- *Team Project: Successfully developed Machine Learning system for predicting cryptocurrency prices*
- *Data Structures and Algorithms*
- *Advanced software architecture*
- *Project Management*

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

- *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) and Databases*
- *Web development fundamentals*
- *Software/Database design and architecture*

Personal Achievements

Long Distance Hiking on the Appalachian Trail | April 30th 2018 - June 30th 2018
- 460 miles (740 km) from West Virginia to Connecticut and sections of New Hampshire and Maine
- Developed a deeper determination to complete my personal goals
- Gained confidence and personal growth

FyreSpark.com | 'A social media hub for gamers'| January 2017 - Present
- Live project built using NodeJS and EJS, my personal passion project being worked on during my spare time. Work in Progress.
- Youtube, Twitter, Reddit, Twitch integrations for viewing news or videos related to specific games.

ELECTRIC CITY HACKS Hackathon | Trent University, Peterborough| 2017
- Competed in 24 hour competition with university students across Ontario.
- Built a prototype for creating automated developer technical portfolios called Devsite