

MATT Faenza

PERSONAL DETAILS

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| Name |  Matthew Faenza |
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EDUCATION

Honours Bachelor of Science
University of Toronto - September 2011 - November 2016
Specialist in Computer Science

Ontario College Diploma with Honours
Humber College - September 2008 - April 2010
Multimedia Design and Production Technician Program

EXPERIENCE

Application Developer Equifax Canada Co.

February 2017 - July 2024

- Developing Java applications both on premises and on Google Cloud Infrastructure to maintain or expand a set of RESTful microservices for changing business needs
- Developing Java & Scala Data Ingestion and Verification Applications
- Created designs, requirements, and documentation for new or updated applications and services based on business guidelines alongside Business Analysts
- Monitored and performed remediation of application vulnerabilities
- Performed detailed unit and integration testing adhering to TDD best practices
- Supported peer & new developers with code walkthrough & reviews, knowledge transfer
- Participated in Agile Scrum process and utilized Git for version control

ACADEMIC PROJECTS

Joint University of Toronto & Sunnybrook Hospital Research Project

May - August 2016


- Project Aim: Develop a vehicle for testing memory quality in dementia patients that is more engaging, enjoyable, and effective than current methods
- Created designs that would fit the given diagnostic task using current psychological research, and wrote a report to justify their efficacy
- Planned implementation using C# and Unity 2D and detailed project specification in the design document
- Conducted testing at Alpha and Beta stages and improved project based on user feedback
- Utilized unit testing throughout project to ensure components functioned as specified in design document

Navigation Mobile App For Cyclists

September - December 2014


- Project Aim: To create a safer navigation aid which utilizes Google Maps for cyclists
- Created and presented a functional app prototype using HTML, CSS, and JavaScript
- Conducted a needs analysis, usability research to justify design
- Designed a detailed paper prototype based on feedback, research and analysis


TECHNICAL SKILLS

 Java: Used extensively in all projects at Equifax for creating back end microservices

 C#: Created projects alongside Unity for projects in research and course work

 HTML/CSS: Created web applications, personal and portfolio websites

 JavaScript: Developed interactivity for web apps, personal and portfolio websites, and simple JS Games

 Git: Used for effective source control and activity logging in projects