

WORK EXPERIENCE

Electronic Arts
Software Engineer
May 2015 - Present

- Develop and support core social services mainly for mobile
- Currently working on custom chat service built in Java 8 using Akka, Redis, RxJava, and hosted in AWS

Electronic Arts
Associate Programmer Co-op
May 2014 – August 2014

- Developed features and bug fixes for a multiplatform mass push notification REST service written in Java using Maven, Jersey, Guice, and hosted in AWS
- Load tested mass push notifications by segments and re-implemented part of the data layer to decrease segment processing time by 85% percent.

Electronic Arts
Associate Programmer Co-op
May 2013 – August 2013

- Designed and wrote requirements document for a cross-platform mobile app to showcase the team's web services with real-life use cases.
- Developed and tested both the client (Unity3D/C#) and server (Java/Google AppEngine) components for the application specified in requirements document.

Blackberry
Software Profiling Developer Co-op
May 2012 – August 2012

- Designed, developed and deployed multiple SSRS reports using advanced SQL queries for executive level inquiries.
- Developed SSIS job transferring data from an ORACLE database to MSSQL with file I/O and input parsing in C.

Blackberry
Software Tools Developer Co-op
September 2011 – December 2011

- Migrated multiple ASP.NET reporting tools maintained by the team into one project, upgrading each project from .NET 2.0 to 4.0
- Designed, developed and deployed a unified web interface that contained all the reporting tools using HTML5 and CSS3.

Blackberry
Software Tools Developer Co-op
September 2010-December 2010

- Maintained internal web tools written in ASP.NET with C#, working extensively with ADO.NET to complete multiple feature requests and bug fixes.
- Optimized the front end HTML/CSS for the web tools to allow for better cross browser compatibility and code readability.

BMO Bank of Montreal
Web Developer Co-op
January 2010-April 2010

- Designed and implemented a meeting room scheduler in ASP.NET with C#.
- Developed and maintained multiple web projects across the BMO network concurrently using ASP VB, HTML, CSS and Javascript.

EDUCATION

University of Waterloo
Sept. 2008 – April 2015

Bachelor of Computer Science Co-op with Software Engineering Option
Women in CS Undergrad Committee, Big CSter

PERSONAL

Skills

Java, AWS, Akka, RxJava, Dropwizard, Maven, Guice, Git, Bamboo, Terraform, IntelliJ, HTML/CSS, MSSQL/MySQL, ASP.NET, C#

Interests

Videogames (GT: sonicfan98, NNID: sonicfan986), Planning/Crafting, Crochet, Websites