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## Summary of Qualifications

Passionate Software Engineer with experience in Mobile and Backend development.

**Top Languages:** Java, Python, JavaScript, C#

**Frameworks & Technologies:** Android SDK, JUnit, Mockito, Spring.io, NodeJS, .NET, Git

## Education

**Carnegie Mellon University (3.89/4.0)**

MS Software Engineering

Member of the Eta Kappa Nu Honor Society

Mountain View, CA

Sept 2015 - Dec 2016

**Boston University (3.88/4.0)**

Post-Baccalaureate in Computer Engineering

Boston, MA

June 2013 - May 2015

**University of Toronto (3.33/4.0)**

Graduated Cum Laude

Honors BA in English and Philosophy

Toronto, ON, Canada

May 2011

## Experience

**IMDb**

SDE Intern

Los Angeles, CA

May - Jul 2016

- Revamped the workflow for a user to cancel his or her account

**Amazon Web Services**

SDE Intern

Seattle, WA

Jun - Aug 2015

- Built a rollback utility for routers and switches in the AWS fleet that reduced potential blackouts from 10+ hours to 10 minutes
- Created shell commands and external APIs to access the rollback utility

**Bentley Systems**

SDE Intern

Boston, MA

Jan - May 2015

- Constructed a user-based access control cloud service
- Produced a command line application for custom queries in Team Foundation Server

**Microsoft**

PM Intern

Redmond, WA

May - Aug 2014

- Planned and developed a Business Insights tool for Diagnostic Search
- Managed the Diagnostic Search End-to-End user experience

## Projects

**CaughtUp App** (Android - Java, XML; AWS - EC2, S3, MySQL)

- Created a news-centric social network on an Android front end and Java back end
- Concurrent tasks monitored RSS feeds from major news sources and updated database

**Classic Sudoku App** (Android - Java, JUnit, Mockito, Hamcrest, XML)

- Developed an Android version of the popular game Sudoku
- Designed AI for on-the-spot game generation at user-specified difficulty levels

**Survivable Social Network** (NodeJS, ExpressJS, SQLite, JQuery, Bootstrap, Browserify)

- Created an emergency social network on a System-on-Chip board
- Mobile-first application with both GUI and RESTful interfaces