Michael Thompson

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Work Experience

Mighty Software, Inc., Palo Alto, CA

January 2012 – June 2014

Software Engineer

- Developed and tested features across the full stack of a Ruby on Rails application with the Backbone JavaScript framework
- Implemented a mobile API for the iOS app with Facebook authentication and Apple push notifications using Ruby on Rails
- Analyzed engagement and growth with Optimizely, Google Analytics, and MixPanel while proposing solutions to problems discovered

eBay Inc. (formerly Where, Inc.), Boston, MA

January 2011 – July 2011

Software Engineer Co-op

- Developed new features and views for the WHERE iOS application
- Debugged defects and profiled application using Xcode IDE

Akorri, Littleton, MA

January 2010 – June 2010

Software Engineer Co-op

- Implemented and debugged features for a network monitoring Java web application
- Used Scrum, the agile software development methodology, to develop adaptively

PHT Corporation, Charlestown, MA

January 2009 – June 2009

Quality Assurance Co-op

- Created and customized test cases according to design specifications
- Elevated significant problems to project management for correction

Computer Knowledge

Languages: Ruby, JavaScript, Objective-C, Java

Systems: Mac, Linux, Windows

IDE apps: Sublime Text, Xcode, Eclipse, Git, Asana, Jira, Redmine

Education

Northeastern University, Boston, MA

College of Computer and Information Science, Dean's List Bachelor of Science in Computer Science and Cognitive Psychology (cum laude), 2012 Related courses:

- Software Development
- Mobile Application Development
- Human Computer Interaction
- Object-Oriented Design

- Systems and Networks
- Network Security
- Theory of Computation
- Logic and Computation

Other Experience and Interests

- Attending hackathons; recently created a prototype of a web-app with the intended use of synchronizing medical data between a patient and doctor
- Amateur banjo-player and rock-climber

References available upon request