



Timothy Andrianoff

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Profile

Software Engineer with over 6 years experience in programming and software design for web and mobile applications. Strong background in user experience, UX, interaction design, user centered research methods, and prototyping. Experienced with technical and design documentation.

Experience

SOFTWARE ENGINEER, AMAZING CHARTS; BOSTON, MA – SEPT 2015 - AUG 2016

- Worked with Angular JS and .NET technologies.
- Developed front end features for cloud based Electronic Health Record software
- Worked on developing an application style guide.

SOFTWARE ENGINEER, DEMIURGE STUDIOS; CAMBRIDGE, MA – NOV 2012 - OCT 2014

- Shipped Marvel Puzzle Quest, a match-3 RPG game on iOS, Android, and PC
- Developed new gameplay features for 20+ characters over continuing 2 week releases
- Collaborated with artists and designers on UI development
- Improved and documented character creation process

SOFTWARE ENGINEER, CARNEGIE MELLON UNIVERSITY; PITTSBURGH, PA – JAN 2009 - AUG 2010

- First full time job
- Implemented Java and PostgreSQL backend for Field Test of Tiramisu Bus schedule app
- Conducted and analyzed thinkaloud tests of a problem reporting form paper prototype
- Developed application data schema based on Google Transit Feed System

RESEARCH PROGRAMMER, CORAL RESEARCH GROUP; PITTSBURGH, PA – MAY 2008 - AUG 2008

- Implemented a system for iRobot Create robots and Firefly sensor nodes in C#, Microsoft Robotics Studio VPL and Lisp.
- Managed communication with robot via UDP socket communication over serial port

IT INTERN, WYCLIFFE JAARS; WAXHAW, NC – JUNE 2007 - AUG 2007

- Debugging a translation focused text editor.
- Worked with a team using extreme programming methodology.

Education

Carnegie Mellon University, Pittsburgh, PA, December 2011, GPA 4.02 / 4.33
Master in Human-Computer Interaction

Carnegie Mellon University, Pittsburgh, PA, December 2008, GPA 3.75 / 4.00
B.S. in Computer Science with an additional major in Japanese

Skills

C/C++ , C#, Actionscript 3, Python, Java, Javascript, CSS, LESS, HTML, PostgreSQL, Angular JS, Linux, Unix

Other

Completed levels 101 - 701 of ImprovBoston's improv acting curriculum