

Matthew Garnes

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EDUCATION

Northeastern University, *Boston, MA*

May 2013

Bachelor of Science in Computer Science

Minors in Mathematics, History

Honors/Awards: GPA: 3.75/4.0, Dean's List

Activities: Elected Vice President of Residence Hall Council, Member of the
Northeastern Chapter of the Association for Computing Machinery

COMPUTER KNOWLEDGE AND PROJECTS

Languages/Libraries: Java, Android, Python, Django, C#, JavaScript, jQuery, MySQL

Systems: Linux, Mac OS X, Windows

Tech: Android Studio, Vim, IntelliJ IDEA, Git, Gerrit, AWS, Jira

Personal Projects: Android (multiple apps on Play Store), hearthealth.mattgarnes.com

WORK EXPERIENCE

Cyanogen, *Seattle, WA*

Software Development Manager

July 2016 – Present

Senior Software Engineer

June 2016 – July 2016

Software Engineer

June 2014 – May 2016

- Manage a team of six engineers across multiple simultaneous projects.
- Extend the Android operating system by adding features, APIs and SDK support to enable innovative new functionality in partner applications, such as Microsoft's Cortana and Hyperlapse.
- Collaborate with the open source community to contribute to the CyanogenMod open source project; view open source contributions here: <https://goo.gl/HQYLzn>
- Facilitate interaction between QA, backend web services, and release teams to ship multiple high quality Android applications to customers on time.
- Lead team members in research topics to devise the next set of features and technology for our products.

Samsung Telecommunications America, *Bellevue, WA*

Mobile Software Engineer

Sept. 2013 – May 2014

- Worked with carriers and Samsung HQ R&D to commercialize required software features.
- Implemented, tested, and maintained Android application and Android system/framework features.
- Performed root cause analysis of issues in carrier applications and services.
- Identified and prototyped advanced software features and innovations on next generation mobile devices.

Novartis Pharmaceuticals, *Cambridge, MA*

Software Engineer

Jan. 2013 – Sept. 2013

Software Engineering Co-op

July 2011 – June 2012

- Designed and developed web and desktop applications to assist researchers in the drug discovery process.
- Built full stack features as part of a team, using a variety of tools and languages, such as Go.
- Interacted directly with researchers to collect requirements and diagnose software issues.

TapWalk, Inc, *Boston, MA*

July 2012 – Jan. 2013

Android Software Development Co-op

- Developed, tested, and released the TapWalk platform for Android as the primary Android Developer.
- Implemented crucial Android features, while maintaining consistency with the mobile web and iOS apps.

Northeastern University, *Boston, MA*

Course Assistant/Tutor for Mobile Application Development

Sept. 2012 – Dec. 2012

- Tutored students in Android application development and graded assignments.

Mobile Health Research Group - Northeastern University, *Boston, MA*

Android Software Research Assistant

Oct. 2011 – Dec. 2011

- Assisted Dr. Stephen Intille in building a library for intelligent logging, storage, and backup of user activity.

References will be furnished upon request