Mitchell Gordon

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EDUCATION

VANDERBILT UNIVERSITY
BE in Computer Science
Expected Dec 2015 | Nashville, TN
School of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.83 / 4.0
Major GPA: 4.0 / 4.0

RAVENWOOD HIGH SCHOOL
Grad. May 2013 | Brentwood, TN

LINKS

SOCIAL
Github:// **mitchellgordon95**
LinkedIn:// **mitchellgordon95**
Quora:// **Mitchell-Gordon-1**

PROJECTS
GraphicsFromScratch| http://git.io/vYBJC
HSDownloadManager| http://git.io/vYBJ2
Pub App|http://git.io/vYBUo

COURSEWORK

UNDERGRADUATE
Computer Graphics
Computer Networks
Algorithms
Advanced Operating Systems
Web Programming
Artificial Intelligence
Cryptography

SKILLS

PROGRAMMING
Over 5000 lines:
Java • C++ • JavaScript
Over 1000 lines:
C • C#/WPF • CSS
Familiar:
Ruby • Python • PHP • MIPS • LaTeX •
MySQL • MatLab

TOOLS
Git • SVN • Bash • GIMP

EXPERIENCE

EPIC SYSTEMS | Software Engineering Intern
May 2015 – Aug 2015 | Verona, WI
- Prototyped experimental functionality in the HyperspaceWeb and Epic Monitor applications under the "Virtual Whiteboard" project.
- Modified the PreviewBox framework for viewing patient data in a list.

INSTITUTE FOR SOFTWARE INTEGRATED SYSTEMS (ISIS) | Undergraduate Research Assistant
May 2014 – Aug 2014 | Nashville, TN
- Researched the development of automated testing for massively open online courses using JUnit and Robolectric.
- Assisted in the creation of course content for two Coursera courses, which covered concurrency in the Android framework and cloud service programming using the Spring framework.

MEDARCHON | Android Development Intern
July 2014 | Nashville, TN
- Worked with the Android module of Quarc, a platform for secure messaging in the healthcare industry.
- Debugged the loading of conversation data from a REST-ful API.
- Added "Direct Messaging" functionality and enhanced other parts of the UI.

VANDERBILT UNIVERSITY | Teaching Assistant
Aug 2014 - May 2015 | Nashville, TN
- Created and graded assignments for *Operating Systems II*, which dealt with the implementation and use of advanced concurrency mechanisms in Java and Android.
- Also TA'd for *Intermediate Software Design*, which taught pattern-oriented design in large applications.

LEADERSHIP

VANDYHACKS | Board Member, Hacker Experience
Jan 2015 – Present | Nashville, TN
- One of six organizers of the first ever hackathon at Vanderbilt University.
- Handled some activity planning and facility logistics, such as internet capacity and food budget.
- Coordinated mentorship and created a web app to connect hackers and mentors.

VANDY APPS | Project Leader, Android Mentor
Aug 2014 - Present | Nashville, TN
- Lead a small team in the development of Android and web applications.
- Taught new students programming concepts and tools, especially Android-related topics.

BREADTH
- One of 10 students to be accepted to the Japanese Hall in McTyeire, a language focused living-learning community at Vanderbilt.
- Elementary Spanish Proficiency