

Mitchell Gordon

<http://mitchgordon.me>
mitchell.gordon95@gmail.com | 615.557.4615

EDUCATION

VANDERBILT UNIVERSITY

BE IN COMPUTER SCIENCE

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 • Go • Python
Over 1000 lines:
C • C#/WPF • CSS
Familiar:
Ruby • PHP • MIPS • \LaTeX • MySQL •
MatLab

TOOLS

Git • SVN • Bash • GIMP

EXPERIENCE

UBER | SOFTWARE ENGINEERING INTERN

Jan 2016 – May 2016 | San Francisco, CA

- Maintained and improved the back-end for Bliss, Uber's in-house replacement for Zendesk, as it scaled to 30 million users in China.
- Created an analytics tool for Bliss on top of Elasticsearch.

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.
- Maintained the PreviewBox framework used internally by Epic.

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 assignments for *Operating Systems II*, which dealt with the implementation and use of advanced concurrency mechanisms in Java/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 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.