

Mikael Mengistu

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(503)-869-5568

EDUCATION

- **Massachusetts Institute of Technology (MIT)** Cambridge, MA
 - Candidate for Bachelor of Science in Electrical Engineering and Computer Science June 2016
Concentration in Economics
 - Relevant Courses – Design and Analysis of Algorithms, User Interface Design, Algorithms, Software Construction, Artificial Intelligence, Software Studio, Intro to EECS, Communicating with Mobile Technology, Computation Structures
- **Franklin High School** - GPA 4.17/4.0 Portland, OR

WORK EXPERIENCE

Microsoft Redmond, WA
Software Engineering Intern – ASP.NET 5 Core June 2015 – August 2015

- Wrote a proxy middleware to be shipped with [ASP.NET](#) 5.
- Implemented and tested a middleware to store X-Forward override header values.

Redfin Seattle, WA
Software Developer Intern – Mobile Developer Re-Engagement Team May 2014 – August 2014

- Programmed and shipped customer facing “Recommended For You“ feature for Redfin’s Android App.
- Implemented customer facing “Recently Viewed” feature for Redfin’s iPhone app.

GroupMe New York, NY
Software Engineering Android Intern January 2014

- Worked closely with lead engineers on major GroupMe Android app overhaul.
- Added features and fixed bugs in the new GroupMe Android release.

Massachusetts Institute of Technology (MIT) Space Systems Lab Cambridge, MA
Undergraduate Avionics Programmer- OSIRIS-Rex project June 2013 – August 2013

- Wrote and implemented MATLAB functions to handle and display serial communication from the Osiris Space craft simulator
- Wrote python scripts to parse and search through massive components lists

Portland State University Computer Science Department, Teuscher Lab Portland, OR
Student Research Intern March 2011 – April 2012

- Created simulation networks and ran efficiency tests in MATLAB, as a part of network on chip research done by the Teuscher lab
- Implemented genetic algorithms to find optimal network configurations for various environment sizes

SKILLS

- Programming Languages – Python(Proficient), Java(Intermediate), C# (Intermediate), Android(Intermediate), JavaScript(Intermediate), HTML(Intermediate), CSS(Beginning), Swift(Beginning)

AWARDS

- 2nd Place 2013 MIT Android App Development Competition (6.570)