

Luke Faraone

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Professional Experience **Dropbox**, San Francisco, CA **April 2014 - Present**
Security Engineer

Zulip, Cambridge, MA **August 2012 - March 2014**
Software Engineer Python, JavaScript, Android

Iterated over web application design in an early-stage startup environment. Developed a client application for the Android platform, and collaborated to redesign the backend's API to better serve mobile platforms. Coordinated the migration of production infrastructure inside Amazon EC2 to a new platform.

Google, Mountain View, CA **June 2012 - August 2012**
Software Engineer in Test Intern Python, cloud computing

Developed tools within Google Programmable Ads' Engineering Productivity team to increase developer effectiveness. Authored utilities for setup and teardown of test environments for cross-team integration testing.

Oracle Ksplice, Cambridge, MA **July 2011 - August 2011**
Software Engineering Intern Python, Git, Django, Perl

Developed and implemented updates to the customer data backend. Assisted with the integration of a startup into an acquiring corporation's infrastructure. Redesigned and automated billing/account handling for over 700 corporate customers.

One Laptop per Child, Cambridge, MA **October 2010 - May 2011**
Web Infrastructure Intern Drupal

Maintained and updated core network systems for the organization and coordinated cross-departmental workflow reorganization. Supported the migration of several services hosted in-house to a third party provider, and assisted with the transition to a new platform for our main web presence.

Activity Central, Onalaska, WY **May 2010 - September 2010**
Open Source Mentor & System Integrator Debian packaging, Python, Make, Bash

Mentored a team of over ten software engineers on how to work effectively in an open source software project. Migrated a unique set of programs developed for a specialized computing environment run on commodity computer systems.

Education **Massachusetts Institute of Technology**, Cambridge, MA **Spring 2013**
Visiting Special Student

George Mason University, Fairfax, VA **2011 - 2012**
Candidate for B.S. in Applied Computer Science

Volunteering **Debian / Ubuntu** **2007 - Present** **GMU Student Government** **2011 - 2012**
Developer *Undersecretary for Information Technology*

Integrated over 30 different software projects into the Debian GNU/Linux distribution. Assisted with the analysis of incoming software uploaded by volunteers into Debian for legal compliance and licensing restrictions. Liaised between the student body, Senate, Executive Board, and George Mason's IT department. Authored documentation informing students about changes to existing services.

Achievements English Wikipedia Administrator. Member of the CheckUser, and Oversight teams. Current sitting arbitrator. Member of the MIT Student Information Processing Board, a campus computing group