

# Emily Dunham

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projects at [github.com/edunham](https://github.com/edunham) • *or email me for other contact info*

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## Employment:

**Urban Airship, Operations Team Intern** 06/2014 - 09/2014

Migrated services using Chef and Jenkins to facilitate datacenter move  
Led interdisciplinary Hack Week team to develop Flask frontend to internal LDAP API  
Audited and improved documentation for over 30 Java, Go, and Python services

**OSU Open Source Lab, Student Systems Administrator** 12/2012 - 06/2014

Deployed and maintained physical servers and Linux VMs  
Assisted users with hardware and software upgrades

**Intel Corporation, SEG SW USB3 Team Intern** 06/2012 - 09/2012

Troubleshoot Android system throughput on mobile devices (Java, C, C++)  
Participated in agile development with Scrum methodology  
Prototyped solution to double throughput speed in specific use cases

**OSU Open Source Lab, Student Software Developer** 04/2011 - 06/2012

Wrote and debugged Python, Django, JavaScript, CSS, HTML  
Implemented features, assisted users, and improved documentation

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## Education:

- Senior majoring in Computer Science, Oregon State University Honors College
  - Cumulative GPA 3.24, Anticipated graduation June 2015
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## Extracurriculars:

**Founder of OSU DevOps Bootcamp ([devopsbootcamp.osuosl.org](https://devopsbootcamp.osuosl.org))** 08/2013 - present

Designed and implemented comprehensive systems engineering curriculum

**President of Oregon State University Linux Users Group** 2012 - 2014

Organized weekly meetings, mentored students in FOSS involvement

**Peer Leader, Peer Adviser, and Teaching Assistant for OSU EECS** 2011 - 2012

Taught C++ programming skills, instructed 30-person labs, graded assignments

**Vice President of Oregon State University Robotics Club** 2011 - 2012

Taught C programming, debugging, soldering, and electronics assembly skills

**Philomath High Robotics Engineering Division** 2006-2010, Team Captain 2008

Programmed autonomous robots in C, prototyped and implemented mechanical systems