

# Emily Dunham

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or email me for other contact info

## Employment

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| <b>Urban Airship</b> , <i>Operations Team Intern</i>                                  | 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 internal Java, Go, and Python services |                   |
| <b>OSU Open Source Lab</b> , <i>Student Systems Administrator</i>                     | 12/2012 - 06/2014 |
| Deployed and maintained physical servers and Linux VMs                                |                   |
| Solved hardware and software problems for users from over 100 hosted projects         |                   |
| <b>Intel Corporation</b> , <i>Software Enabling Group USB3 Team Intern</i>            | 06/2012 - 09/2012 |
| Debugged 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                  |                   |
| <b>OSU Open Source Lab</b> , <i>Student Software Developer</i>                        | 04/2011 - 06/2012 |
| Wrote and debugged Python, Django, JavaScript, CSS, HTML                              |                   |

## Education

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| <b>Oregon State University</b> , <i>Bachelor of Science, Computer Science</i> | 06/2015 |
| Cumulative GPA 3.24   |         |

## Extracurriculars

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|--|-------------------|
| <b>OSU DevOps Bootcamp</b> , <i>Founder</i>                                  | 08/2013 - present |
| Designed and implemented comprehensive systems engineering curriculum        |                   |
| Distributed Apache 2.0 licensed curriculum and recorded lectures             |                   |
| See the curriculum at devopsbootcamp.osuosl.org                              |                   |
| <b>OSU Linux Users Group</b> , <i>President</i>                              | 2012 - 2014       |
| Organized weekly meetings, mentored students in FOSS involvement             |                   |
| <b>OSU EECS</b> , <i>Peer Leader, Peer Adviser, and Teaching Assistant</i>   | 2011 - 2012       |
| Taught C++ programming skills, instructed 30-person labs, graded assignments |                   |

## Evangelism

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| <b>Southern California Linux Expo (SCALE)</b>                        | 02/2015 |
| “Human Hacking”  |         |
| <b>Seattle GNU/Linux Conference</b>                                  | 10/2014 |
| “Human Hacking”, “Intermediate IRC”, and “Thinking in Git”           |         |
| <b>O’Reilly OSCON</b>  | 07/2014 |
| “DevOps for University Students”                                     |         |
| <b>Portland State University Association for Computing Machinery</b> | 05/2014 |
| “Git Workshop”   |         |
| <b>LinuxFest Northwest</b>   | 04/2014 |
| “Teaching DevOps to University Students”                             |         |