

Emily Dunham

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Employment:

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|---|--------------------------|
| OSU Open Source Lab, Student Systems Administrator | December 2012 to present |
| Deployed and maintained physical servers and Linux VMs | |
| Assisted users with hardware and software upgrades | |
| Intel Corporation, SEG SW USB3 Team Intern | June to September 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 | April 2011 to June 2012 |
| Wrote and debugged Python, Django, JavaScript, CSS, HTML | |
| Implemented features, assisted users, 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:

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| Founder of OSU DevOps Bootcamp | August 2013 - present |
| Designed and implemented comprehensive systems engineering curriculum | |
| See devopsbootcamp.osuosl.org | |
| President of Oregon State University Linux Users Group | 2012-present |
| Promoted Open Source and recruited club members | |
| Helped new users install Linux, create and sign GPG keys, etc. | |
| 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 programmingdebugging, soldering, and electronics assembly skills | |
| Philomath High Robotics Engineering Division | 2006-2010, Team Captain 2008 |
| Coordinated robot design, fundraising, and marketing for FIRST Robotics Competition team | |
| Programmed autonomous robots in C, prototyped and implemented mechanical systems | |