

Emily Dunham

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Employment:

- OSU Open Source Lab, Student Systems Administrator** 12/2012 - present
Deploy and maintain physical servers and Linux VMs
Assist 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** 08/2013 - present
Design and implement comprehensive systems engineering curriculum
See devopsbootcamp.osuosl.org
- President of Oregon State University Linux Users Group** 2012 - present
Promote Open Source and recruit club members
Help 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