Emily Dunham

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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 internal 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 from over 100 hosted projects with hardware and software

Intel Corporation, Software Enabling Group USB3 Team Intern   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

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

Extracurriculars:

Founder of OSU DevOps Bootcamp (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