

Emily Dunham

email: dunhame@onid.orst.edu • irc: edunham on irc.freenode.net
projects at github.com/edunham • *or email me for other contact info*

Employment:

OSU Open Source Lab, 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

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 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 team marketing
Programmed autonomous robots in C, prototyped and implemented pneumatic and mechanical systems