Emily Dunham

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projects at github.com/edunham ● *or email me for other contact info*

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

    Troubleshot 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   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

    Learned and taught C programming, debugging, 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