# Evan Steele

EVANSTEELE.ME

## Objective

A technical occupation wherein Free and Open Source technologies are extensively utilized and developed with special preferences toward open hardware, network technologies and web development. Additionally, one seeking to educate with regards to Computer Sciences and FOSS.

## Work Experience

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| Period | March 2015 - September 2015 | |
| Employer | Intel Corporation | Hillsboro, Oregon |
| Job Title | Engineering Intern | |
| Languages | Python, C | |
| Details | Works with embedded Linux systems to support different types of hardware, including building kernels through complex management systems such as the Yocto project. Extensively worked with the Minnowboard open hardware development platform, developing userspace Python drivers for various hardware components and developing materials for the maker-centric community. | |

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| Period | June 2014 — March 2015 | |
| Employer | Oregon State University | Corvallis, Oregon |
| Job Title | Network Engineer | |
| Languages | Python, PHP | |
| Details | Utilizes network monitoring software such as OpenNMS, Statseeker, and perfSonar to perform network analysis and diagnostics on a large, complex university network. Works with a team of professional network engineers to perform delicate network administration tasks, such as port configuration, outage response, and performance monitoring. Independently researches, implements, and demonstrates various applications. | |

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| Period | October 2013 — June 2014 | |
| Employer | Oregon State University | Corvallis, Oregon |
| Job Title | Teaching Assistant (Intro to CS II, Databases) | |
| Details | Assisted students in understanding difficult concepts such as abstract data structures, class properties, and relational database algebra. Graded programs and provided feedback to students as to how they can improve coding strategies and styles. Assisted professors with administrative duties such as test proctoring, online services and email communication. | |

## Education

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| Period | September 2012 — Present | |
| Degree | Bachelor of Science in Computer Science, Minor in Communications | |
| University | Oregon State University | Corvallis, Oregon |

## Skills

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| Computer Languages | PHP, C, Python, HTML + CSS3 + JS, C++ |
| Hardware | Raspberry Pi, Minnowboard, Arduino |
| Projects | openNMS, Observium, Android |

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