

# Oskar Stephens

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**OBJECTIVE** A fulfilling and creative position within a development team, with particular emphasis on backend systems and collaborative development

**EDUCATION** *Bachelor of Science*, Computer Science  
Oregon State University, Corvallis, OR, December 2009  
Concentration: Computer Systems

**SKILLS** *Languages & Software:*

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|----------|-----------------------|-------------------------------------|
| • Java   | • DevOps              | • Relational and KV-Store databases |
| • Python | • Django(limited)     | • Message Queues                    |
| • Ruby   | • Distributed systems | • Beam/Dataflow                     |
| • Bash   | • AWS                 | • Metrics/Tracing                   |
| • Git    | • Google Cloud        |                                     |

*Operating Systems:* Linux(Ubuntu/Gentoo), Mac OS X, Windows

**EXPERIENCE** *Lead Software Engineer* October 2016 -  
*Senior Software Engineer* August 2014 - October 2016  
Urban Airship, Portland, OR

- Java microservices for audience segmentation and push message delivery
- Developed reporting system for targeting message audience based on behavior and device properties
- Transitioned from single bare metal data center, to multiple cloud provider regions
- Integrated mobile wallet product with core push delivery systems
- Led performance and cost optimization initiatives

*Senior Software Engineer* September 2012 - August 2014  
Dark Horse Comics, Milwaukie, OR

- Android and iOS Mobile comic reader apps
- Ecommerce and user library backend(Django based)
- Created OpenStack based infrastructure and devops environment(Puppet)

*Software Engineer II* June 2009 - September 2012  
Novellus Systems, Tualatin, OR

- Developed realtime control software for plasma deposition semiconductor equipment using Java and Linux/QNX
- Transitioned development team to Git/Gitlab and JUnit
- Lead developer of UI and support software for Vertical NAND memory creation
- Led project to improve usability and responsiveness of user interfaces
- On-site SW support/development for customers

*Student Developer* January 2007 - March 2008, September 2008 - June 2009  
Oregon State University Open Source Lab ([www.osuosl.org](http://www.osuosl.org))

- Developed printing system on the OLPC project
- Developed internal web based server room management platform

*Software Developer Intern* March 2008 - September 2008  
Boeing Corporation, Gresham, OR

- Developed and maintained intranet websites (.NET)
- Developed .NET application for managing part measurement files
- Redesigned look and feel of website templates

*Computer Lab Assistant* September 2006 - January 2007  
Oregon State University, Corvallis, OR

- Assisted students with general computing questions
- Supported Windows, Mac, Microsoft Office, Internet Explorer, and a variety of miscellaneous programs and tools.