



JOSH

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Experience

2012 – Current

AT&T

Senior Product Development Engineer

The primary focus for me and my team at AT&T is developing a public and private cloud offering using OpenStack. I have developed internal and public-facing portals for users wanting to spin up virtual servers with OpenStack. Most recently, I am a member of a team concerned with image catalog management using Glance and I am the scrum master for a team responsible for creating the public images that AT&T will offer its customers.

2012 – 2014

SureCritic

Developer

SureCritic powers all of the customer reviews for Hyundai Motor America. I helped build the SureCritic platform and developed its key features, such as customer surveys, sentiment analysis reporting tools, and customizable widgets for automotive dealer sites.

2012 – 2013

Webficient

Developer

As the lead developer for RocketHub, Collector Revolution, and a sentiment analysis platform called Spyglass, I was responsible for designing, developing, deploying, and maintaining each of these sites. My primary work on RocketHub was designing a new user experience and rebuilding the site in Rails.

2011 – 2012

G5 Search Marketing

Senior Software Engineer

At G5, I created a mobile platform for G5's clients, developed an experimental reporting tool, and helped lead the rest of the development team in best practices and technologies that most effectively and consistently delivered working features that improved the lives of G5's customers in a meaningful way.

2007 – 2011

Advanced Energy

Senior Software Engineer and Data Solutions Manager

Advanced Energy is a solar energy company that manufactures solar inverters and monitors and presents analytic data for solar installations.. I was hired as the primary software engineer and later took a position as data solutions manager. My managerial responsibilities included leading the core software development team in development methodologies and working across departments to drive new feature development for our data monitoring platform.

As a software engineer, my responsibilities included developing applications for GE, Boeing, Sharp, and Nike, for maintaining our data portal, building private reliability tools to track data during development of new commercial products, and building data portals for events like American Idol and the Democratic National Convention. I was responsible for maintaining known server states, architecting our residential and commercial databases, and managing backups.

2009 – 2010 **Western Communications**

Software Engineer

Western Communications owns eight newspapers throughout the Northwest. The responsibilities of my position included the development and administration of web applications for its newspapers. During my employment at Wescom, I created Newsdesk and Origami, journalistic tools for writers and editors who work remotely. It streamlines newsroom workflow, from writing stories, to editing, to the page planning process, to final publication.

2009 – Present **nVariable Inc**

Co-founder

nVariable was founded to represent the product development, software consulting, and experimentation I do with Mark Turner. Projects include Bendango and Artflings.

2007 – Present **Dipperstove**

Founder

Dipperstove was founded as a creative outlet and incubation chamber for my own ideas. It exists largely as a staging area for my own software development and as a name through which to accept contract and consulting jobs.

Skills & Tools

Ruby, Ruby on Rails, Python, PHP,
Git, SVN, Vim

HTML, CSS, Javascript

REST, TDD, XP

Apache, Nginx,
Postgres, SQL, MySQL, Linux, Solaris, Mac OS X,
pencils

Community Involvement

Ruby on Ales, Organizer

Ruby on Ales is an annual two day single track Ruby conference in Oregon. The next conference in March will mark the conference's fifth year.

OpenStack on Ales, Organizer

Like Ruby on Ales, I organize the annual OpenStack, conference with the other On Ales organizers. This conference is also two days and if focused on OpenStack.

Interests

General Aviation

Student Pilot

I am in training for a Private Pilot certification and enjoy flying around the northwest.

Nairobi Dev School

Mentor

I mentor a few students of the Nairobi Dev School in Kenya a couple of nights a week. Our primary focus is teaching fundamentals of object oriented programming.

Education

Steven F Austin State University, Texas

Journalism

After taking a 7 month hiatus to hike the Appalachian Trail in 1999, I did not return to finish my degree.

Recommendations

"When I think of Josh I'm reminded of the big dreamers in the tech industry of the late 70s. His demand for perfection creates some unimaginable software that reinvents the way users experience a product. Josh is very adept at creating compelling user experiences truly built from the ground up. I find him to be a pivotal part of the multi-faceted team today's software companies demand."

- **Tim Linquist, Software Engineer at LivingSocial**

"Josh is an amazing developer and he has been a fantastic mentor for me. It is rare to find an engineer with such a wide variety of skills and such a pleasant attitude. His UI/UX skills are extraordinary and he has an impressive ability to explain complex technical concepts clearly and succinctly."

- **Jonan Scheffler, Ruby Agent Engineer at New Relic, Inc**

"Josh is an excellent technical resource who is always on the lookout for new and creative ways of getting the job done in a more efficient manner. He has a great eye for detail and is able to transform customer requirements into engaging and awesome applications. He will bring a wide range of expertise to any team."

- **Matt Yonkovit, Vice President of Consulting at Percona**

"I had a chance to work together with Josh on a few data monitoring projects (collect, monitor, and analysis of solar power data) and always enjoyed his excellent engineering skills. His knowledge of open-source stack, openness to new technologies, and his bright artistic outlook on how to design web applications helped us a lot in achieving projects milestones. As a project manager he always demonstrated wise judgement in prioritizing tasks, agile resource management, and selecting tools and technologies to solve project problems. Beyond his technical skills, Josh is a true team player, and a very nice person to work with."

- **Alexander Babichev, Principal Staff Engineer at Motorola Solutions**

"Josh is such a pleasure all the way around. His immense technical background and constant pursuit of learning more all the time is impressive within itself. What makes his technical talent truly remarkable is his ability to influence others. He has a natural positive and humorous demeanor that lends itself to both a team and teaching environment. He has many of the natural traits required of a leader and I am proud to be considered both a friend and colleague."

- **Sarah Orton, PHR, HR Professional at Urban Airship**

Other projects

MyDBT, Creator

MyDBT is a platform for clinics and patients who use dialectical behavioral therapy to monitor behavioral change over time. It is used in clinics in Bend and Portland, Oregon.

Flight Record, Contributor

Flight Record is a complete training platform for fixed wing and helicopter pilot training schools. It is used by pilot training schools in Oregon and Utah.

Contact info

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