Jameson Nyeholt

Software Engineer

Contact

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About

I am Software Engineer living and working in beautiful Portland, Oregon with my wife Rachel & our dog Sophie, where we live out the dream of the 90's. In my free time, I geek out on functional programming, IoT, transit mapping services, and mobile/wearable devices. When I manage to escape the warm glow of a computer terminal, I enjoy camping, hiking, cooking, making cocktails, and a long list of stereotypically nerdy activities.

Profiles

Twitter
jwnyeholt (http://www.twitter.com/jwnyeholt)

Github
wintermuted (http://www.github.com/wintermuted)

LinkedIn

jwnyeholt (http://www.linkedin.com/in/jwnyeholt)

Instagram
jamiecakesx (https://www.instagram.com/jamiecakesx)

Work

Jama Software   2015-01-12 —

Mid-Level   http://www.jamasoftware.com (http://www.jamasoftware.com)
Software Engineer

At Jama I work with a cross-functional team of software engineers, where I work
in both the front-end and backend, programming in Javascript & Java.

Highlights

- Technologies: Java, Javascript, Python, Ext.js React.js, Maven, Jersey, Spring,
  SASS, Node.js, Webpack, JUnit, Docker
- Worked alongside a team to develop features that improved ease of use in
  managing data, managing test steps, viewing system health, and navigating
  rule-based item relationships.
- Contributed to projects in both a frontend and backend capacity.
- Contributed as a regular participant in the front-end working group—
  establishing standards and contributing to discussion towards technology
  adoption.
- Led efforts in developing internal dashboards to measure Key Performance
  Metrics.

Snapflow   2013-04-12 — 2014-12-31

Front End Engineer   http://www.snapflow.com (http://www.snapflow.com)

At Snapflow I worked on the development of a single-page web application using
the Angular.js framework, utilizing RESTFUL API's to build out complex user
interfaces for Snapflow's SaaS application building service. During my tenure, I
helped transition projects & new hires between tulmutuous periods of growth &
contraction. The company is now defunct.

Highlights

- Technologies: Javascript, Ruby, Scala, Angular.js, Jasmine & Karma, LESS, SASS
- Kept progress of front-end development steady after the departure of senior engineers.
- Assisted in technical screening & interviews of candidates for both the Portland-based team, and a near-shore team in Mexico.
- Developed materials for the technical screening of candidates.

10th Degree   2012-06-01 — 2013-04-08

Front End Developer http://www.10thdegree.com/ (http://www.10thdegree.com/)

At 10th Degree I built out websites for automotive dealerships & a variety of other clients in need of SEM & SEO optimized websites to advertise theirs businesses. During my tensure

Highlights

- Technologies: Javascript, HTML5, CSS3, jQuery, Orchard Project, LESS
- Intervied candidates for development internships at the company.

Associated Students, Inc.   2011-05-01 — 2012-05-30

CMS Integration Project   http://www.asicsulb.org (http://www.asicsulb.org)
Manager & Applications Support

Served as a liaison between OrgSync, Inc., Associated Students, Inc., and the Office of Student Life & Development as the primary project manager for the implementation of OrgSync's community management software at the California State University, Long Beach. In my capacity as project manager, I was charged with providing technical support and aiding in the integration of the software into the workflow of several departments.

Highlights

- Developed training materials, and held training exercises for students and staff.
- Coordinated technical discussions with univesity staff & OrgSync.

Volunteer

PDX Code Community

2015-10-01 — 2015-12-30

Mentor   http://www.pdxcode.community (http://www.pdxcode.community)

Helped mentor & assist former students of the Portland Code School complete their final projects after the school was abruptly closed without notice.

Highlights

- Helped the Project Pencil group move thir application forward, by providing code reviews and design feedback. https://github.com/Karandashnik/Project-Pencil

New Orleans Area Habitat for Humanity

2010-04-01 — 2010-04-15

Volunteer   http://www.habitat-nola.org/ (http://www.habitat-nola.org/)

Volunteered for a week in New Orleans helping build houses for families displaced by Hurricane Katrina, as a part of a college course on the Hurrican Katrina disaster.

Los Angeles Superior Court

2009-09-01 — 2010-08-30

http://www.courts.ca.gov/justicecorps.htm
(http://www.courts.ca.gov/justicecorps.htm)
Justice Corps Legal Assistant

Helped unrepresented litigants in the Norwalk Courthouse Family law center through the processses in involded in filing for dissolutions & child support actions.

Highlights

- Gained first hand experience working with clerks, lawyers, and paralegals in the preparation of legal documents for the court.
- Worked with a diverse group of people in eastern Los Angeles Country.

Education

OSCON

2015-05-01 — 2015-05-01

🎓 **Software Engineering**
Convention

Thinkful

2014-10-01 — 2015-02-30

🎓 **Programming in Swift for iOS**
Online Course

PNW Scala Conference

2014-11-01 — 2014-11-01

🎓 **Programming**
Conference

Webvisions Conference PDX

2014-11-01 — 2014-11-01

🎓 **Web Design & Development**
Conference

Edward Tufte Seminar - Presenting Data & Information 2014-08-01 — 2014-08-01

🎓 **Information Design**
Seminar

California State University, Long Beach

2007-08-27 — 2012-05-15

🎓 **Political Science, Law Politics & Policy**
Bachelor of Arts with Honors

Skills

Web Development

- Responsive Design
- Progressive Enhancement
- HTML5
- SASS
- CSS3
- LESS
- SMACCS

Software Engineering

- Functional Programming
- OOP
- Agile Processes

- RESTFUL API
- Test-Driven Development
- SOLID
- MVC
- Flux Architecture
- Alogrithms

Java

- Spring
- Hibernate
- Jersey
- Maven

Javascript

- Node
- ES6
- Angular.js
- React.js

Databases

- MySQL
- PostgreSQL

Source Control

- Git
- Mercurial

Bash

Scala

Python

Swift

Languages

English
Native speaker

Spanish
Elementary Proficiency

Interests

Camping

- camping
- outdoors

Legos

- lego
- models

Internet of Things

- Smart Homes
- Arduino
- Raspberry Pi
- Automation