

NATHANIEL BARNES

Software Developer ☞ Greater Seattle Area, WA

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I'm a software developer passionate about creating software that makes a difference in people's lives, at work and at home.

TECHNICAL SKILLS

Ruby, Rails, JavaScript, jQuery, HTML5, CSS3, PostgreSQL, AWS, Git

PROFESSIONAL EXPERIENCE

Software Developer, Rietta, Inc.

Mar 2018 - Apr 2018

- Consulted on software projects for Rietta, Inc's clients
- Heavy focus on application and web security, including use of automated penetration tools and development best practices to minimize security risks
- Worked on automated testing suites to ensure bulletproof software production and error-free operation
- **Technologies Used:** Ruby on Rails, Javascript, PostgreSQL, HTML5, CSS3, git

Software Engineer, Verizon Wireless

Nov 2017 - Feb 2018

- Worked to implement a next-generation content management system for Verizon's internal training needs
- Responsible for implementing complete testing solution for JSON API serving the content creation system
- Extensive work with rich look-and-feel front-end tooling with React and CKEditor to support content creation by subject matter experts
- **Technologies Used:** Ruby on Rails, Javascript, PostgreSQL, HTML5, CSS3, AJAX, git

Full-Stack Software Engineer, Cogint, Inc.

May 2017 - Aug 2017

- Part of a full stack web development team using Javascript with Node.JS
- Integrated web platform with service-based back-end architecture to provide massive data searching for clients
- Responsible for UI and UX design and development for client-facing web product
- **Technologies Used:** Javascript, Node.js, Dust.js, PostgreSQL, MongoDB, Redis, HTML5, CSS3, git, Bitbucket, Jira

Senior Software Engineer, Evolution Enterprises

Dec 2016 - May 2017

- Senior developer on web-deployed storefront management tool suite
- Responsible for maintenance and extension in all areas of development, back-end to front-end
- **Technologies Used:** Ruby on Rails, PostgreSQL, Javascript, jQuery, HTML5, CSS3, REST, AJAX, responsive mobile website design, Heroku, git, GitHub, sprint.ly

Software Engineer, Pirq

Feb 2015 - Jan 2016

- Lead developer on projects to extend and enhance client experience with the core Pirq product
- Created new tools for 3rd party partners from scratch to support their business needs
- Heavy responsibilities in the areas of user experience and dynamic UI design and programming
- **Technologies Used:** Ruby on Rails, PostgreSQL, Javascript, jQuery, HTML5, CSS3, REST, AJAX, git, GitHub, Jira, Ember.js, Backbone.js, Braintree

Software Engineer, WorkZeit

Sept 2014 - Feb 2015

- Contributed to software and interface development using Ruby on Rails, Javascript, HTML5, and CSS3
- Part of an remote, Agile-organized team, both working alone and collaborating with other developers
- Argued for and implemented greater test coverage to control technical debt and refactoring risk

- **Technologies Used:** Ruby on Rails, PostgreSQL, Javascript, jQuery, HTML5, CSS3, git, GitHub, Jira, Angular.js, Heroku, AWS

Software Engineer, *T-Mobile via Solutions IQ*

Jul 2012 - Nov 2012

- Worked as part of a small Agile team to create business tools with Javascript, HTML, and CSS
- Served as primary contact with client stakeholders
- Implemented unit and behavior testing to guide development and reduce risk to our business partners
- **Technologies Used:** Javascript, jQuery, HTML5, CSS3, C#, ASP.net, CVS

Lead Game Designer and Developer, *Delusions of Grandeur Games*

May 2003 - Feb 2006

- Chief designer and developer on a project based on an original game concept
- Architected C++ application framework intended for cross-platform deployment
- **Technologies Used:** C++, Simple DirectMediaLayer

Software Developer, *Stray Cat Software*

Oct 1998 - Jan 2001

- Developed business applications using Java and SQL to support federal reporting requirements
- **Technologies Used:** Java, SQL, CVS

EDUCATION

Code Fellows

2013

Ruby on Rails Development Accelerator, Certificate

Bellevue Community College

2008 - 2011

Computer Science

Evergreen State College

1996 - 1997

Psychology, Gender Studies