

## 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, Git

## PROFESSIONAL EXPERIENCE

### Software Engineer, *Pirq*

Feb 2015 - Jan 2016

- Lead developer on projects to extend and enhance client experience with the core Pirq product
- Heavy responsibilities in the areas of user experience and dynamic UI design and programming
- Worked closely with others as part of a small fast-paced team

### 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

### 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

### 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

### Software Developer, *Stray Cat Software*

Oct 1998 - Jan 2001

- Developed business applications using Java and SQL to support federal reporting requirements

## PROJECTS

### [Pixel Paisan](#)

[github.com/nbarnes/pixel\\_paisan](https://github.com/nbarnes/pixel_paisan)

2014 - 2015

- Pixel Paisan uses advanced Javascript with an Ruby on Rails API to enable social art collaboration

### [The Unofficial Trakehner Database](#)

[github.com/sprestage/trakehner-db](https://github.com/sprestage/trakehner-db)

2013 - 2014

- A Ruby on Rails-based website for searching and sorting breeding stock for the Trakehner sport horse

### [Portfolio and Blog Platform](#)

[github.com/nbarnes/Portfolio](https://github.com/nbarnes/Portfolio)

2013 - 2014

- My professional portfolio, implemented using Ruby on Rails, HTML, CSS, and Javascript

## 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