

NATHANIEL BARNES

Software Developer □ Greater Seattle Area, WA

nbarnes@gmail.com □ (425) 270-9875 □ www.linkedin.com/in/nbarnes2 □ github.com/nbarnes

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
- 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

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

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

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

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