

Will Barrett, Senior Software Engineer

Goal: Have a new adventure. Change the world. Learn and grow. Have some fun doing it.

Contact: hi@willbarrett.me, 410-218-7957

Professional Experience

Senior Software Engineer, Change.org, February 2016-Present

After less than two months was made a Team Leader and joined the company's Technical Leadership Group. Primary responsibilities include mentoring junior developers, leading technical projects, and producing quality code.

Software Developer, Sqwiggle (sqwiggle.com), Speak (speak.io), April 2014-December 2015

Employee #8 at Sqwiggle, #4 at Speak after the pivot/downsize (January 2015). Worked heavily on both applications, and was part of re-architecting the system during the pivot, moving from a monolithic Rails application to a microservice architecture.

Associate Instructor, Starter School, February-March 2014

Taught "DevOps". We covered server configuration and automated deployment of Ruby on Rails web applications.

Senior Software Engineer, Rouxbe Video Technologies (rouxbe.com), June 2013-March 2014

Worked as part of a remote team of three developers. Successfully deployed a live classroom feature in a technical debt-riddled system on a short timeline. Greatly expanded test coverage of the existing system. Created a provisioning system allowing for fast scaling.

Principal Consultant, Tall Green Tree Inc. June 2011-June 2013

Started and grew a consulting practice primarily catering to startups. Built MVPs for startups in Chicago, San Francisco, and elsewhere. Expanded to employ myself, one other FTE and multiple sub-contractors. **Projects:** Rentalutions.com, VentureMena.com, Byliner.com, DashScribe.com, VisitorLabs.com, TOS.io, bluebuzzard.com, pressedgarments.com

Advertising Industry Work, August 2008-June 2011

Cut my teeth as a programmer on the Got Milk? campaign in 2008 at Weber Shandwick as an intern. Spent time as a freelancer and as a full-time employee of Schafer Condon Carter in Chicago. Worked on web projects for multiple large corporations including McDonalds, Jim Beam, and Armor Eckrich. Improved development and deployment practices at Schafer Condon Carter substantially, saving the company from the loss of multiple clients and eliminating the need to grow the size of the team.

Key Skills

Agile Project Management, Programming Education/Mentorship, Project Estimation, Ruby, Rails, Google Go, JavaScript, TDD/BDD, Relational and Non-Relational Databases, Deployment Practices, Provisioning Systems

Education

Master's Certificate, Graphic and Web Design, 2008

Studied graphic design principles, the Adobe Creative Suite, HTML and CSS, and print production.

B.Mus. Cello Performance, Peabody Institute of Music, 2007

Studied classical Cello performance under Alan Stepanky, former principle cellist of the New York Philharmonic.