

- EXPERIENCE**
- Software Engineering Manager, Pivotal Labs* December 2017 - Current
- Coached two software engineers in advancing their careers.
 - Worked to advance agile and engineering practices both within and without the company.
 - Developed innovative practices for cloud and micro-services based, React front end applications.
- Senior Software Engineer, Pivotal Labs* October 2015 - November 2017
Pivotal, New York
- Lead balanced product development teams and multi-team efforts to deliver high impact software for Fortune 100 clients.
 - Enabled developers and stakeholders in evidence-driven, value-first agile software development.
 - Designed and implemented sustainable cloud based applications and platforms.
- Services Engineer* November 2014 - August 2015
Tumblr, New York NY
- Contributed to ongoing development of Colossus, a high-performance Scala micro-services framework.
 - Created a proxy server designed to run in Amazon EC2 cloud services which reduced S3 transfers and lowered monthly transfer costs by one sixth.
 - Developed a solution for real-time updates using the Tumblr firehose, generating over 1 million Redis increments a second.
- Scala Developer* October 2013 - November 2014
Placeable, Denver CO
- Created a system for generic data manipulation and export in a Play 2.2 based service, with distribution to services such as Google, Yelp, and Factual.
 - Developed and implemented a migration path from multiple Play instances to a clustered Akka actor system, using Mongo capped collections as an event bus.
 - Wrote documentation of API for internal and external use in preparation for enabling third-party applications.
- Software Engineer* Aug 2011 - Aug 2013
ClickFox, Denver CO
- Drove adoption of modern tools and practices, including best practices of Mercurial source control and Maven build tool, and integration of Jenkins build server with Redmine issue tracking.
 - Championed usage of agile methodologies; introduced a two-week sprint and test driven development.

Java Engineer Aug 2010- May 2011
Innoprise Software, Broomfield CO

- Lead developer on a time-card entry system presented in the Eclipse Rich Application Platform, hosted using GlassFish OSGI, to integrate with the Innoprise enterprise resource planning tools.

Lead Software Quality Assurance / Software Developer Mar 2009 - Aug 2011
Regis Learning Solutions, Inc (now The Regis Company), Golden CO

- Developed and implemented test plans for e-learning software. Testing involved creating test scripts on GUI intensive applications, and exploratory testing in identified problem areas.
- Added Section 508 Accessibility compliance to a SCORM framework in ActionScript 3.
- Created tools to quickly visualize XML configuration files using Java 6.

EDUCATION *Bachelor of Science, Computer Science*
Metropolitan State University of Denver, Denver CO, 2010
Minor: Mathematics

PUBLIC APPEARANCES

- Global Diversity CFP Day - Workshop Facilitator, Jan 2018
- Spring One Conference - Solid In The Wild, Dec 2017
- Write Speak Code - Workshop facilitator, Nov 2017
- Pivotal Tech Talk Tuesdays - Introduction to Reactive Streams, Jun 2017
- She Says Horror Stories 2 - Panelist, Oct 2016
- CODE Debugging the Gender Gap Screening - Panelist, May 2016

TEXT MEDIA

- Being Your Authentic Self - Interview, Built To Adapt
- Asking for Gender in Applications - Article, Built To Adapt

GROUPS AND ACTIVITIES

- Write/Speak/Code - New York Meetup Co-Organizer, Conference Talk Selection Committee
- Global Diversity CFP Day - New York Co-Organizer, Workshop Facilitator
- Codebar.io - Coach
- Interests: Clothing design, French cooking and baking.