

I have 8 years of experience as an engineer specializing in finance and software development. I have worked in a wide range of industries like finance, sustainability and climate change, educational technology, education and consumer goods. For the last 4 years, I have been focused on developing software as a full-stack engineer. I have demonstrable good eye for design too.

> notable achievements

- Member of top performing engineering team at largest EdTech company in the world
- Successful EdTech startup exit in less than a year as 2nd engineer in 9 person company - UClass
- E-commerce startup cofounder featured in INC Magazine
- Creative director and designer for 2 successful Kickstarter campaigns. Raised +75k
- Creator of FinTech calculator used with biggest airline in Latin America

> employment

Actua Sedona, AZ
Lead Software Engineer
Jan 2017 to Current

Gathered requirements, designed and implemented actuarial calculator application built with Ruby on Rails, MongoDB and Postgres

- Designed architecture to be used as an internal tool at a financial services company
- Optimized databases to process benefit information for +8,500 employees and calculate the present value of the earned portion of individual benefits to date
- Implemented configurability to perform sensitivity tests on different variables, aggregating results to report on regulated financial statements

Mason Bottle Sedona, AZ
Software Engineer | Cofounder
Dec 2016 to Current

- Developed and maintained e-commerce store using Shopify Liquid (Ruby templating) and Javascript
- Positioned store in top 3% of all stores launched the same week
- Responsible for digital marketing strategy and business development

Dev Bootcamp San Francisco, CA
Software Engineer | Instructor
Mar 2016 to Dec 2016

- Developed features for educational software using Ruby on Rails
- Taught Ruby, Ruby on Rails, Javascript, HTML, CSS, SQL, MEAN stack and libraries like React, React Native, AngularJS, jQuery, Sinatra
- Advised on architecture and team dynamics for +20 web applications

Renaissance Learning San Francisco, CA
Software Engineer
Feb 2015 to Feb 2016

- Developed several API's for service oriented architecture using C#, .Net and MongoDB, used by 1.5 million users a day
- Developed single-page applications for data visualization using .Net, AngularJS and D3
- Developed multiple customizable AngularJS directives for front-end infrastructure

UClass San Francisco, CA
Software Engineer
Sep 2014 to Feb 2015

Acquired by Renaissance Learning in February 2015.

- Developed data visualization platform used by 7,000 users
- Restructured front-end architecture using AngularJS directives
- Developed several features using Ruby on Rails back-end, AngularJS front-end plus Redis, ElasticSearch and Heroku

Green Earth Energy and Environmental Solutions Engineer Sedona, AZ
2012 to 2014

EY Santiago, Chile
Senior Financial Analyst
2009 to 2012

> skills

Ruby
Javascript
C#
HTML
CSS
MongoDB
SQL
Ruby on Rails
AngularJS
NodeJS
.Net
Redis
Elasticsearch
Heroku
Photoshop
PremierePro

> education

Dev Bootcamp
Web Development 2014

University of Oregon
Sustainability Leadership
Certificate Program 2013

Universidad Finis Terrae
B.S. Commercial
Engineering 2008