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## Professional Summary

Collaboration-driven software writer with ten years of experience helping startups scale, communicating with product teams, and helping my peers grow. Recent tech stacks include rails, elastic, mysql, redis, react, next, AWS, Circle, terraform, and Spacelift.

## Work History

### **RVShare**

#### **Senior Software Engineer, August 2020 - April 2025**

At RVShare I worked with the Platform Engineering team supporting infrastructure. That involved efforts such as upgrading database engines, containerizing standalone apps, migrating services from EB to ECS, and tinkering with terraform and Circle scripts.

Prior to that, I worked on an app dev team supporting a Rails/React app that operates an RV rental marketplace. I've worked on efforts such as implementing GraphQL to replace our REST API, integrating with a CMS provider for fleet owners, and migrating image handling from Rackspace to S3.

### **Senior Software Engineer, Beam Dental** **2018 - 2020**

At Beam I helped develop a Rails/React app that manages insurance accounts, adjudicates claims, and assists Sales with contract bids. I mentored and paired with junior developers, and performed community outreach by speaking at tech meetups, and teaching tech at local middle schools.

### **Software Engineer, Mutually Human** **2016 - 2018**

At Mutually Human, I consulted with clients who had software development needs. The work was equal parts writing code, and teaching developers from the client or competing consultancies to write better code. My work there spanned mobile apps, Rails, Postgres, Ember, Angular, Mongo, and Java.

### **Senior Software Developer, Updox** **2014 - 2016**

At Updox, I helped develop an Angular/Java web app for managing secure messages sent between health care providers and patients, virtual faxing, integration with EMR systems, payment processing, and appointment scheduling/reminders.

# Volunteering

## **Coding Club Instructor, Graham Expeditionary Middle School 2018 - 2019**

In the 2017/2018 school year at GEMS, I conducted a pair of classes on basic software writing. The first class ran through the Code.org Physical Computing unit using Adafruit Circuit Playground hardware (thanks Mutually Human for the donation!), and in the second we built a choose-your-own adventure engine so the class could script their own adventure stories.

In 2018/2019, I conducted a class on pixel graphics for old-school video games, where the students learned about spritesheet animations, and replaced block graphics in games with art they created.

## **Mentor, freeCodeCamp 2016 - 2018**

I was briefly an admin for the Columbus chapter of freeCodeCamp, a software development bootcamp, and organized their first pair of meetups at a local library. Once the group matured, I gave up my admin role, and met with them monthly at the Mutually Human office when I worked there. I give occasional talks to them on topics like asynchronous programming and regular expressions, and I have mentored a few members and helped them find jobs as junior software developers.

## **Campus Instructor, Girls Who Code June 2017**

(Technically this was a paid position, but I think of it as volunteer work.) At Girls Who Code, I took a vacation from my day job, and conducted a two-week introductory software development class for middle school girls using MIT's "Scratch" language, at the University of Minnesota. The girls finished two socially progressive game projects, met local women in tech academia and industry, and taught me how to be a better advocate against sexism.

## **Computer Instructor, Clintonville Academy 2016 - 2017**

I ran a weekly after school club at CA, teaching 14 middle school students (including one of my daughters) some beginning computer science, and game design concerns. We covered rotoscoping, fractals, the Logo turtle-graphics language, a little bit of IoT (ask me about the "grape piano"), and sound mixing.

## **Mentor, Syntero 2003 - 2010**

At Syntero (then called Northwest Counseling), I was placed with an at-risk young man when he was 14, and mentored him until he turned 21. For that work, I received a "Commended Mentor" award in January 2007 from the Mentoring Center of Central Ohio.