

EXPERIENCE

Pathstream

L4 Engineer

Remote

May 2020 - Present

- **Terraform, VPC/Routing:** Transition of critical infrastructure into TF Consolidation of application services underneath shared routing layer
- **Rails, ReactJS:** Refactor toward coherent application modeling in rails APIs, simplify intricate JS data fetching system

Sharethrough

Staff Engineer

Austin, TX and Remote

January 2019 - May 2020

- **ReactJS:** In-place migration of large sales-facing (AngularJS) app to ReactJS
- **Rails:** Typical Rails development/deployment/maintenance across 4 major rails applications
- **Front-end Testing:** Introduce modern ReactJS testing practices, @testing-library/react
- **ETL:** Author, maintain, and monitor set of Airflow ETL scripts for consumption by Rails reporting app
- **DevOps, AWS, Terraform:** Maintenance, provisioning, and deployment for team's AWS resources

Senior Software Engineer

July 2017 - January 2019

- **Javascript:** Ground-up rewrite of publisher-integration JS library with Typescript and PreactJS

Software Engineer

September 2016 - July 2017

- **Third Party APIs:** Replicate core advertising models over vendor's HTTP API (The Trade Desk)

Signpost

Software Engineer

Austin, TX

May 2014 - September 2016

- **ExpressJS:** Author ExpressJS routers/middleware: including custom subdomain logic, authorization, and common DB queries
- **HTML/CSS:** Hand-code HTML (Jade/Pug), CSS (Sass), and front-end JavaScript (jQuery) to implement a responsive, cross-browser landing page design for the merchant-facing dashboard app

Purdue University

Research Assistant

West Lafayette, IN

May 2013 - May 2014

EDUCATION

Purdue University

Bachelor of Engineering in Computer Engineering

West Lafayette, IN

August 2009 - May 2014

PROGRAMMING SKILLS

Languages: Javascript, Rails, Ruby, NodeJS, SQL

Technologies: AWS, CI/CD, Postgres, ReactJS, Terraform, Sidekiq