

ERIC CADOW

Guild Education, Denver CO – *Engineering Manager*

JULY 2019 – PRESENT

At Guild I managed two teams, one focused on program merchandising and the other responsible for maintenance of our design system and other internal tooling. I split my time between development, front-end architecture, and management duties.

- Responsible for the technical development of engineers on my teams as well as driving front-end architecture across the organization.
- Worked closely with the design and product departments to evolve our internal design system and document best practices.
- Led development of a career outlook feature that provides prospective students with popular jobs common to graduates of a program and projected job growth data based on the Bureau of Labor Statistics.
- Developed a quiz for students that suggests programs based on questions about their interests, goals, and current level of education.
- Led development of a recommendations feature allowing education coaches to curate lists of programs displayed in the catalog when the student logs in resulting in a 62% increase in the rate of applications.
- Led development and architecture of a new Lambda based backend for serving graphql requests and regularly updating Algolia indices used for program search and filtering.

TECH

*React / Jest / Cypress / TypeScript / Python (Flask) / Postgres / Serverless / Heroku
AWS Lambda / CircleCI*

Hotel Engine, Denver CO – *Director of Engineering*

MARCH 2016 – JULY 2019

Over my 3 years at Hotel Engine I progressed from Front End Engineer on a small team to a Director role. I worked to grow the team, improve the architecture, and scale the app as the company grew its revenue by 1,500% and its user base by 3,100%.

- Managed an in-place migration of our members app from Angular 1 to React without halting feature development.
- Led a re-implementation of I/O bound hotel search services from Rails to Node.js on AWS Lambda, reducing response time by 40% and hosting costs by \$2,000 a month.
- Mentored junior developers and grew the department from one 5 person team to 3 separate product-focused teams.
- Designed and developed RESTful APIs for integration with several partner booking platforms, adding a new low-overhead revenue stream.
- Refactored “desktop” and “mobile” websites to a single responsive layout.
- Built a React Native app as an alternative to the previous mobile website to improve the experience for traveling clients.

TECH

*Node.js (Hapi, Express) / React / React Native / Jest / AngularJS
TypeScript / Postgres / Serverless / Heroku / AWS Lambda / CircleCI*

FoodServiceWarehouse.com, Englewood CO – *Software Engineer*

JANUARY 2013 – MARCH 2016

I was responsible for development of the e-commerce website, related tools for merchandising & SEO, and supporting infrastructure.

- Refactored from adaptive (mobile/tablet/desktop) rendering to a responsive design.
- Integrated Cloudinary as a CDN to provide our design team flexibility in product image sizes.
- Designed and implemented load balancing, blue/green deployments, and a split testing system using Ansible and Nginx.
- Integrated AngularJS in key parts of the site to improve the experience of highly dynamic pages.
- Designed and implemented a tagging system to replace the previous category tree to provide the SEO team more flexible routing and merchandising tools.
- Led a UI Development/JavaScript guild to help mentor developers and maintain best practices across multiple teams with varying specialties.

TECH

AngularJS / ASP.NET / MSSQL / Node.js (Hapi) / Jenkins / Ansible / Nginx

PRIDE Marketing & Procurement, Englewood CO – *Systems Administrator*

JULY 2012 – JANUARY 2013

Coface Collections NA, Metairie LA – *Systems Administrator*

MAY 2009 – JULY 2012