STEVEN REMENAPP







EXPERIENCE

Frontend Developer

September 2019 - Present | Full-time contract with Modern Software building TagPro

- Solo frontend developer of two-sided marketplace web app (entering beta release this week) meant to bring together consumers and professionals of a specific domain.
- Collaborate with backend developer, architect, designer, and client to create design documents, meet deliverable deadlines, and shift priorities as needed.
- Build with Vue/Vuex, deploy to different environments using Google App Engine.
- Integrations include Firebase authentication and Stripe Billing.
- Main features include: app access based on authentication, type of user, and subscription; private profile and project creation with corresponding public pages; project rating; stateful search with filtering; favoriting pros, projects, and photos; connecting consumers with pros via project request messages.

Software Development Intern

May 2019 - August 2019 | Quicken Loans

- Join an agile dev team working on QL's highest priority product in Angular and C#.
- Create app to improve engineer experience (see SSO Admin below).
- Contribute to "Hack Week" project that stores feature flags and allows API access.
- Break (and help fix) production in Internet Explorer 11.

Circulation Clerk → **Library Assistant** → **Librarian**

July 2013 - April 2019 | Various libraries in Metro Detroit

- Ship three web projects to solve library-specific issues.
- Learn laser cutting, 3D printing, and policymaking to open a makerspace in 10 weeks.
- Learn instructional design to deliver library instruction via videos, classes, and events. Publish (Ch. 7) and present on select projects.
- Teach computer and tech classes on a variety of topics.

PROJECTS

Single Sign-On (SSO) Admin Viewer — Live // Repo

Built to help QL engineers surface data in DynamoDB tables. Angular app using RxJS and an AWS serverless Node API (Gateway and Lambda). Unit testing in Jasmine. Prototype deployed with Docker at QL and S3 at home.

Learning Platform — Live // Repo

App to track personal learning using a Goodreads 'shelf' model. Allows creating, viewing, and editing courses. Created using React, Node, Express, Knex.js, and PostgreSQL. Deployed to AWS (using EC2 and RDS) and Heroku.

TLN Library Map — Live // Repo

Map app built with React, Mapbox GL JS, and Uber's react-map-gl library to visualize locations and lending policies in The Library Network cooperative. Conditionally renders an infowindow based on selected library and has a sidebar to search libraries by text and filter by selected lending policies. Built for and currently used by librarians!

SKILLS

Development:

OS: Linux, Windows HTML5 CSS3, SCSS, Bootstrap Responsive design **JavaScript** Vue, Vuex React Node **Express** Jasmine, Knex.js **PostgreSQL** Version control (Git, Github, Google Cloud). AWS (EC2, RDS, API Gateway, Lambda, S3, DynamoDB). Heroku Firebase Authentication

Design:

Pencil & Paper Figma, Illustrator

EDUCATION

Wayne State Univ.

2011: BA, English Honors 2016: Masters, Library & Information Science

Personal

2018 - Present: Shift Up
Part-time software
development learning
community where I
work with dedicated
learners and
experienced mentors
10-20 hours per week.