

ALEXANDER RAU

Front-End Engineer

PROFESSIONAL GOALS

Looking for an opportunity to enhance and expand my skills and learn new things. I am very interested in working for organizations that give back to their community and help people. I have a passion for coding and complex problem-solving, and I want to have the opportunity to give back using that passion.

CONTACT

(908) 303-2869

raualexander86@gmail.com

[Github](#)

[LinkedIn](#)

SKILLS

- React.js/React Router
- Redux
- Javascript (ES5/ES6)/jQuery
- CSS3/CSS Flexbox/CSS Grid
- HTML5/Semantic HTML/WAI-ARIA
- TDD in: Enzyme/Jest/Mocha/Chai
- Node.js/Knex/Express
- PostgreSQL/Microsoft SQL Server
- Git/GitHub

EDUCATION

Front-End Engineering

Turing School of Software & Design
Denver, CO

Graduation: January 2019

Bachelors of Arts - Communications

Lycoming College
Williamsport, PA

Graduation: May 2009

PROJECTS

MentorMatch - Links: [Github Repo](#)

This is an app commissioned by the Turing school, where they can match current students to available mentors for their tenure at Turing. Currently, this app has Admin functionality where you can match and edit mentors and students, and add new students to the database. Also, functionality for mentors to log in and add themselves to the database to be matched by an admin is available. This app uses GitHub OAuth and is currently in use by the Turing school, so there is no link to the live deploy, but demo videos are in the README of the GitHub repo.

Front-End Tech Stack: React.js, Redux, CSS3, Enzyme/Jest

Back-End Tech Stack: Ruby, Ruby on Rails, PostgreSQL

Extra: GitHub OAuth

Bread & Roses - Links: [Github Repo](#) [See it Live!](#)

This app fetches data from the ProPublica Congress API and displays info for Congressional Labor committee hearings and contact info for those congress members.

Front-End Tech Stack: React.js, Redux, CSS3, Enzyme/Jest

Game Time/Snake - Links: [Github Repo](#) [See it Live!](#)

This is a version of the classic arcade game "Snake", built using HTML Canvas. The game speeds up every 5 points. You lose if you touch yourself or the walls.

Front-End Tech Stack: JavaScript (ES6), HTML Canvas, CSS3

EXPERIENCE

Turing School

Front-End Web Development Program

June 2018 - January 2019

Over 1500 hours of intensive training in Front-End Web Development languages and practices. Crafted and designed continuous websites and interactive apps.

Publishing Services LLC

Tier 2 Solutions Specialist

Tier 1 Solutions Specialist

April 2013 - June 2018

Handled help desk tickets for the in-house customer database UI application. Used Microsoft SQL Server to query and make updates to the database to fix client issues. Managed system Audits on the application and compiled daily Audit reports. Facilitated communication between the client and engineering team when a client requested a new feature. Ran update deploys and assisted QA with testing of new features.