Github
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Location
Falls Church, VA

SAMUEL LANGENFELD
Web Developer

I am a JavaScript web developer in the Washington, D.C. area. I'm looking for a full stack position where I can work with cuttinng edge technology and find the right tool for the job. I'm trying to live a life of integrity and intentionality. My next great ambition is to live somewhere I'll never need to own a car.

Professional Experience

Viking Education
Nov 2017 - Feb 2018

Software Engineering Apprentice - Accelerated Training program. Built well-tested production web applications as part of rapid iteration team using Agile methodologies and modern technology stacks (JavaScript, Node, SQL, MongoDB, React).

Homelessness Service Navigator
Feb 2018 - present

Using open-source data, the Homelessness Services Navigator is a web application to assist clients and/or case workers in finding and utilizing services that are available to individuals experiencing homelessness. I introduced Redux state management and AJAX to request server data for the React application.

DCAF Case Manager
Feb 2017 - Dec 2017

DCAF Case Manager is a case management system for the DC Abortion Fund. I contributed Ruby work on patient forms and added security documentation to help onboard new contributors to the project.

Education

Northern Virginia Community College
Jan 2012 - Dec 2014

Computer Science major. Completed 60 credits, including 15 in Computer Science.

Personal Portfolio

Backpack
Jan 2018 - Feb 2018

Backpack is a web app that lets you save, sort, and view everything you love on the internet with automatically generated preview text, images, and even videos and music. The front end client is a React and Redux application that is served by an Express.js server running in a Node.js environment. It has a MongoDB database and Mongoose as the ORM. Backpack has its own Chrome Extension to save links with a single click.

Historic Stock Portfolio
Dec 2017 - Jan 2018

A single page application that uses Quandl's API to let users simulate buying and selling stocks throughout the past year. The project uses React and Redux to create the front end client and React Router to simulate routes in the browser. The application is served from an Express.js server running in a Node.js environment.

Mimirs Market
Dec 2017 - Jan 2018

An eCommerce app with shopping and checkout functionality. Users can see past orders and view analytics of all orders. It runs an Express.js server running in a Node.js environment. Mimir's Market has MongoDB and PostgreSQL databases with Mongoose and Sequelize ORMs. Orders are made using Stripe's API.

Story Circle
Dec 2017

An online collaborative story telling app. Anyone can contribute to the current story, or create a new one once it finishes. Story Circle has an Express.js server running in a Node.js environment with a MongoDB database. It uses Socket.io for realtime communication and WebSocket protocol.

Skills

Programming/Web: JavaScript, Node.js, Express.js, React, Redux, RESTful APIs, Ruby, Ruby on Rails, HTML, CSS, JQuery

Database: PostgreSQl, MongoDB, Sequelize, Mongoose, Redis