

RAYMOND THURMAN

SOFTWARE ENGINEER

Summary

Highly skilled software engineer with 5+ years of experience in frontend development and a passion for building user-friendly and performant applications. Adept at working with modern JavaScript frameworks and libraries such as React and Redux, as well as HTML, CSS, and other frontend technologies. Skilled in developing backend data-driven applications with Python with the help of frameworks such as Django and Flask.

Projects

Migration Assistant

This application is designed to clean and normalize data in an Excel file to match a specific template. The user can upload an Excel file, the application will then clean and normalize the data, and finally the user can download the cleaned and normalized data in the specified template format. Designed as tooling to assist with agency data migrations from one cms to another.

Flask QR Generator

QR code generation: The application allows users to input a string, which then generates a QR code representation of the string.
Basic authentication: The application implements basic authentication, requiring users to enter a username and password before accessing the QR code generation feature.
Styled with Bootstrap 5: The user interface is styled using Bootstrap 5, providing a clean and modern look to the application.
Containerization: Utilizes Docker for containerization.

Employment

Community Ventures

CRM Development Specialist

Louisville, KY

Jan. 2021 to Current

- Streamlined the new agency on-boarding process by creating Python scripts for seamless data migration from their previous CMS to mPact Pro.
- Served as the primary developer and worked closely with the project manager to implement new features and enhancements to the mPact Pro CMS.
- Proficiently utilized SQL to design and develop backend business objects that powered the front-end pages of the mPact Pro CMS.

Freelance Development

Freelance Web Developer

Remote

June 2020 to Current

- Developed and maintained custom websites for clients using HTML, CSS, JavaScript, and PHP.
- Collaborated with clients to determine project requirements and designed user-friendly and visually appealing websites.
- Stayed current with the latest web development technologies and trends to ensure website functionality and compatibility.
- Utilized version control systems such as Git to manage source code and track changes.
- Delivered high-quality work within tight deadlines and managed multiple projects simultaneously.

Whayne Supply

Service Coordinator

Louisville, KY

Apr. 2016 to June 2020

- Created and implemented a custom application to effectively track technicians and their ongoing jobs within the shop.
- Developed a secure login system for the Jeffersonville, IN location employees to access the application.
- Collaborated with the service manager to support daily shop operations, including opening and closing work orders.
- Contributed to meeting monthly service budgets by monitoring expenses and providing efficient solutions.
- Possessed in-depth knowledge of troubleshooting procedures and repairs, allowing for timely and effective resolution of customer issues.

Lambda School

Section Lead

Remote

May 2019 to Aug. 2019

- Managed a team of twelve Team Leads, providing guidance, feedback, and support to drive their success.
- Conducted bi-weekly evaluations of Team Leads, reviewing student feedback to identify areas for improvement and creating action plans to address any issues.
- Led assignment walk-throughs for a cohort of 40 or more web development students, providing insights and guidance on course content.
- Maintained open office hours during class time to assist students with their questions and provide support to Team Leads with debugging student code.

Contact

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(812)391-9377

Soper, OK

Skills

CODING LANGUAGES

JavaScript
Python
TypeScript
NodeJS
GraphQL

LIBRARIES AND FRAMEWORKS

React
Redux
Express
Flask
Django

DATABASES

MongoDB
PostgreSQL
MSSQL

VERSION CONTROL

Git
GitHub

SOFTWARE DEVELOPMENT

Agile Development
Functional Programming
Test Driven Development
Object Oriented Programming

DEPLOYMENT

AWS
Netlify
Heroku

Education

Lambda
School

Mar. 2019 to Sept.
2020

Full Stack Web Development and Computer
Science

Indiana University
Southeast

Feb. 2017 to
May 2019

Computer Science