Matthew Joki

Montgomery, AL | **Email:** mjokipro@gmail.com | **LinkedIn:** linkedin.com/in/matthew-joki
Portfolio: https://mjpro-fe.onrender.com | **Github:** https://github.com/mjokipro/ | **Phone:** (c) (334) 425-4514

Skills

JavaScript, React.js, Express.js, Node, Flask, Python, PostgreSQL, SQLAlchemy, Redux, C#, Java, Jasmine, Jest, Unittest, Render.com, Surge, Elephant DB, Heroku, Git, Linux Ubuntu & Redhat, Visual Basic, Microsoft Server 2000, APIs, OSs, ES6, ECMA2024, COBOL, Office Suite, data structures, and algorithms.

Projects

Edify.com
1/2024
https://edify-python.onrender.com/signup

- Full-featured RESTful Python web app designed using Test-Driven Development, and implementing full CRUD SQLAlchemy backend API, 12-bit hashed-based user authentication, session storage and environmental state to handle logged in user "g", and full featured front-end views using Jinja2 templates.

Skills: Web Development · Flask · Python (Programming Language) · PostgreSQL · Test-Driven Development

Redcube Netflix Clone
2/2024
https://rcube1.onrender.com

- Full-featured RESTful Redbox / Netflix clone, implementing full CRUD, 12-bit hashed-based user authentication, and designed using TDD in Node/Express.js, ReactJS, and SQL.

- Demonstrates secure login/signup (12-bit hash) and use of local storage and environmental state to handle user login, connects to a live Postgresql database, backend hosted on Render.com, and frontend hosted by Surge.

Skills: Web Development · React.js · Express.js · PostgreSQL · Test-Driven Development

LinkedIn Clone
11/2023
jobly-mjokipro-li.surge.sh

- Full-featured RESTful Linkedin clone designed using Test-Driven Development, and implementing full CRUD Express.js backend API, 12-bit hashed-based user authentication, session storage and environmental state to handle current logged in user, and full featured front-end views using React.js.

Skills: Web Development · React.js · Express.js · PostgreSQL · Test-Driven Development

Twitter Clone
11/2023
https://warb.onrender.com

- Full-featured RESTful Twitter clone designed using Test-Driven Development, and implementing full CRUD SQLAlchemy backend API, 12-bit hashed-based user authentication, session storage and environmental state to handle logged in user "g", and full featured front-end views using Jinja2 templates.

- Python/Flask backend connects to a live Postgresql database, and the backend is hosted on Render.com.

Skills: Web Development · Flask · Python (Programming Language) · PostgreSQL · Test-Driven Development

Experience

Auburn, Software Engineering Apprenticeship
July 2023 – February 2024

- 740+ hour core curriculum having 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

-Test-driven development using Jest, Jasmine, Supertest, unit testing, and integration testing.

- Deployment of production-ready front-end and back-end web applications using Render.com, Heroku, Surge (React.JS), ElephantDB (PostgreSQL), AWS Lightsail (cloud server), and Netlify.

- Designing projects, games and other scalable apps using Test Driven Development.

- Hands-on interview preparation for behavioral and technical segments.

- Advanced topics: AJAX, Data Structures and Algorithms, Event Driven Programming, Github, authentication/logging/json parsing middleware, hashing and hash maps, OOP, recursion, closure and many other JS and programming implementation tactics, web scraping, web sockets, implementing algorithmically created test data for database, and much more.

mjokipro, Full-stack Fellow
March 2023 – Present

- Increasing client revenue and marketing visibility by implementing secure software development lifecycle phases by designing, testing, and developing scalable web applications.

- Implementing scalable full CRUD frontend and backend web applications using MERN and Flask stacks.

- Developing testing environments for data validation, and implementing version control processes.

M & C Assemblies Inc., Product Assembler
March 2021 – Present

- Increased annual profit for the Inside Lawn and Garden department by 3% in 2021 at Lowe's in Montgomery, AL and by 6% in 2022 at Lowe's in Montgomery, AL and Troy, AL as the result of prompt product replenishment and quality assurance.

- Participated in training and seminars for further development and career enrichment.

- Established professional relationships with assemblers, team and customers to boost rapport.

Education

Auburn University   July 2023 – February 2024
Certificate of Completion in Software Engineering Program

Trenholm State Technical College, Montgomery, AL   *May 2009 - December 2011*
Associate in Applied Technology in Computer Information Systems; Emphasis: Programming.
Cumulative GPA: 3.8, Magna Cum Laude.