Ibsy Matute

Full Stack Software Engineer

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📞 417-593-7069

○ Github

in LinkedIn

TECHNICAL SKILLS

Languages
CSS, HTML, Javascript, Python, SQL

**Frameworks**
Bootstrap, Express.js, Flask, Node.js, React

Tools
Git, GitHub, Heroku, Jupyter Notebook, Postman, Visual Studio Code

Databases
DBeaver, ElephantSQL, ERD, GraphQL, MongoDB, Mongoose, PostgreSQL, SQLAlchemy

CERTIFICATES

- Software Engineering: Certificate of Completion ⬈
- NodeJS Certified ⬈
- GraphQL Certified ⬈
- React Certified ⬈
- JavaScript Certified ⬈
- Flask Certified ⬈
- SQL Certified ⬈
- Python Certified ⬈
- CSS Certified ⬈
- HTML Certified ⬈

EDUCATION

Missouri State University

Ozarks Technical Community College

PERSONAL PROJECT

What To Do, *Full-Stack Web Application* ⬈

- Engineered a full-stack multi-page web application with a Flask backend and React frontend that provides users with suggestions of things to do when they can't come up with any new ideas and want to try something new or spontaneous.
- Built User and Suggestion models with Flask and SQLAlchemy in order to form database tables and columns to ensure proper storage of data with specific restraints.
- Instantiated the import of the Blueprint class to generate a URL prefix to use in the creation of routes.
- Curated each "base" suggestion by researching and discovering resources online to provide the user countless suggestions with a range of categories to choose from.
- Designed a React application using coded components and CSS for the user to navigate the home, login, signup, suggestions, and create suggestions routes.
- Styled each route by applying custom CSS to enable clear and direct navigation for the user while crafting a fun experience.

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer, *Coding Temple* ⬈
Jul 2022 – present

- Developed basic authorization and token verification by importing flask_httpauth to ensure user data received from the client matches the stored user data and issue the client a token with expiration.
- Constructed API routes that incorporated the HTTP methods allowing the client to Fetch a jsonified response.
- Modeled ERDs passed down to relational databases using PostgreSQL with DBeaver to query, analyze, and manipulate data.
- Programmed an ROI Calculator using OOP principles to return calculations for investment opportunities.
- Defined Schemas with Mongoose that map to a MongoDB collection and defines the shape of the documents within.

Client Relationship Consultant, *U.S. Bank*
Mar 2020 – May 2022

- Enhanced customer experience by promoting alternative banking solutions with a digital-first mindset by engaging customers in using digital features, products, and services.
- Streamlined new technology rollouts and upgrades by communicating and demonstrating proper usage.
- Upsold lending and credit products to every client to ensure a full financial profile so the client has access to products for any situation.
- Pitched new account promotions to clients that utilize other banking products to encourage them to make U.S. Bank their main bank.

Branch Service Representative, *World Finance Corporation*
Dec 2016 – Jun 2019

- Identified issues and found solutions to assist customers with questions, concerns, and product availability to explore financial possibilities.
- Collateralized personal loans over a certain amount to ensure accountability and security.
- Completed a tax prep course every year to stay up to date with current tax laws when filing taxes for customers.
- Secured new loan revenue by promoting cash incentives for current customers to refer new clients.