ISMARJI WORKMAN

SOFTWARE ENGINEER

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ABOUT ME

As a highly motivated software engineer, I am seeking a front-end software engineering role that will allow me to leverage my strong analytical and problem-solving skills. I am passionate about staying up-to-date with the latest industry trends and using that knowledge to create innovative, user-friendly applications. My expertise includes developing web apps using JavaScript, React and Python, as well as implementing middle-tier and RESTful APIs. Additionally, I have experience in building and managing database systems using SQL/PostgreSQL, and deploying apps to the cloud through AWS.

TECHNOLOGIES

LANGUAGES

Python | Javascript | HTML CSS | SQL | Java

DATABASE & INDUSTRY TOOLS

PostgreSQL | Github | Gitpod Docker | Command line | AWS Netlify | Vite | OAuth 2.0 | Figma

FRAMEWORKS / LIBRARIES

React | Flask | jQuery | Tailwind Jinja | GSAP | AJAX | Unix

PROJECTS

Mind Meter: A meditation app

- Built solo in 4 weeks, a web app that helps users log timed meditation sessions, write journal reflections, and listen to calming music all in one place
- Tech Stack: Python, Flask, Jinja2, PostgreSQL, Javascript, React, jQuery, HTML, CSS, Tailwind, Flowbite, GSAP
- APIs: OpenWeather, YouTube Player, Spotify, Google

Let me meme it for you: A meme generator app

- A web app that allows users to generate random meme images to add text to and create their own custom memes
- Tech Stack: Javascript, React, HTML, CSS

WORK EXPERIENCE

Software Engineer   **Oct 2022 – Jan 2023**

Hackbright Academy: Atlanta, GA

- Developed skills and knowledge in data structures, algorithms, software testing/debugging, front-end and back-end environments, and database programming using Python and Javascript
- Developed and deployed application, Mind Meter, on AWS Lightsail
- Front-end: JavaScript/React, HTML/CSS, Tailwind and GSAP
- Back-end: Flask as the Python web framework and PostgreSQL as the database management system
- Presented on the OpenAI API, showcasing the capabilities of state-of-the-art language models and their potential applications
- Gained proficiency in Agile methodology (SCRUM); performed daily standups, Sprint planning and review in an iterative development environment

EDUCATION

Hackbright Academy: Atlanta, GA (Remote)   **Oct 2022 – Jan 2023**

Software Engineering Fellowship

Accelerated, 12-week software engineering program sponsored by Walmart (5% acceptance rate)

London App Brewery: (Remote)   **Aug 2022 – Oct 2022**

100 Days of Code: The Complete Python Bootcamp

Completed multiple Python projects and gained expertise in web development frameworks like Flask

University of Georgia: Athens, GA   **Aug 2011 – May 2015**

Bachelor of Science, Biology