

ISMARJI WORKMAN

SOFTWARE ENGINEER

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TECHNOLOGIES

LANGUAGES

Python | JavaScript | HTML
CSS | SQL | Java

DATABASE & INDUSTRY TOOLS

PostgreSQL | Github | Docker | AWS
Figma | Firestore | RESTful APIs

FRAMEWORKS / LIBRARIES

React | Flask | Spring | Tailwind

PROJECTS

Listify: A smart shopping list app

- A web app that allows users to have a smart shopping list that learns their buying habits and helps them remember what they're likely to need to buy on their next trip to the store
- Tech Stack: JavaScript, React, HTML, CSS, Tailwind, Firestore

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, PostgreSQL, JavaScript, React, HTML, Tailwind CSS
- APIs: OpenWeather, YouTube Player, Spotify, Google

EXPERIENCE

Full Stack Engineer

Aug 2023 – Oct 2023

The Collab Lab

- Collaborated with 3 other developers and 3 mentors to build a React smart shopping list web application
- Gained hands-on experience in an agile software development environment working on user stories, practicing continuous integration and testing, following acceptance criteria, and ensuring the highest code quality standards
- Proactively documented work progress, decisions, and details in GitHub issues and pull requests, enhancing transparency and aiding in effective collaboration

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