SAWAK KEO

Software Engineer / Web Developer

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SUMMARY

Recently graduated entry-level software engineer with hands-on experience in full-stack web development using React and Next.js. Strong foundation in software engineering principles and problem solving, with a passion for building scalable, user-friendly applications. Seeking an opportunity to contribute to a collaborative team while continuing to grow as an engineer.

SKILLS

JavaScript, HTML, CSS, Next.js, React, GitHub, SQL, Python, Django

TECHNICAL EXPERIENCE / EDUCATION

Nashville Software School

04/2024 - 05/2025 Nashville, TN

Intensive full-time, software development bootcamp focusing on Python/Django development fundamentals and problem solving. The final three months of the program being executed in a simulated company environment with SCRUM methodology.

- Daily hands-on application of OOP fundamentals through group and individual projects
- Created single-page applications in JavaScript, as well as in the React framework
- Project management and tracking with GitHub project boards and issue tracking
- Source code and version control with Git/GitHub
- Solution design: white-boarding and wireframes
- Leveraged Django for creating and editing server-generated web applications
- Created RESTful APIs with Django REST framework)DRF)
- Retrieved and stored database information with SQLite
- Implemented unit testing using Python's testing framework

Motlow State Community College

05/2021 - 04/2023 Tullahoma, TN

Earned an Associates degree in Pre-Med for optometry with distinction.

WORK EXPERIENCE

Barista / Shift Lead

Starbucks

01/2024 - Present Nashville, TN

- Delivered personalized service by adapting to individual customer preferences and requests in a fast-paced café environment.
- Trained new baristas in drink preparation techniques and customer service best practices.
- Supervised barista teams and maintained smooth operations during high-volume service periods.

Line Cook / Barista / FOH Manager

Celtic Cup

01/2021 - 12/2023 Tullahoma, TN

- Demonstrates strong coordination, multitasking abilities, and the capacity to stay composed under pressure, contributing to a smooth and efficient kitchen operation.
- Effectively collaborated with cross-functional teams, including kitchen staff and FOH employees, to ensure seamless service and operations.
- Managed inventory efficiently by tracking stock levels, reducing waste, and ensuring the availability of essential supplies to support uninterrupted operations.
- Maintains exceptional attention to detail, ensuring consistency in product quality, presentation, and adherence to health and safety standards.

PROJECTS

XMB-Style Interactive Portfolio

skeo.dev

Next.js, React, JavaScript, HTML, CSS

An interactive front-end application using React and Next.js, implementing state management, component-based architecture, and animated UI transitions to recreate a console-style navigation system.

- Designed and developed an interactive portfolio website inspired by the PlayStation 3 XMB interface using React and Next.js.
- Built dynamic navigation systems using React state management and reusable components to simulate console-style menu interactions.
- Implemented animated UI transitions, responsive layouts, and modular component architecture for maintainability and scalability.
- Integrated multimedia elements including video backgrounds and audio feedback to create an immersive user experience.

'Groovetime!'

https://github.com/skeoswf/groovetime-backend

Python, Django, REST APIs

A backend for a community-driven platform where users submit music videos responding to weekly themed prompts and interact through ratings, comments, and competitive scoring.

- Built RESTful APIs for user profiles, submissions, ratings, and weekly prompts.
- Implemented many-to-many relational database relationships for the submission rating system.
- Developed weekly lifecycle logic, including submission limits, winner calculation, and archival.
- Designed relational database models supporting user-generated content and community interaction.

'notemap'

https://github.com/skeoswf/notemap

Firebase, Next.js, React, JavaScript, HTML, CSS

An application tailored for both casual and professional musicians to create and view bands, organize their upcoming gigs, and connect with other musicians,

- Developed a full-stack web application that allows musicians to organize upcoming gigs and connect with other performers.
- Implemented user authentication and real-time database synchronization using Firebase.
- Built CRUD features for creating, updating, and managing gig information.
- Designed an intuitive interface for searching and discovering other musicians within the platform.