

Yonah Austin

Software Engineer

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Technical Skills

Languages: Javascript ES6+, Python 3, HTML, CSS, SQL

Back-end: Django 4, PostgreSQL, FastAPI, REST API, RabbitMQ, Pytest

Front-end: DOM manipulation, React.js, Websockets

System design tools: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Application Development Experience

Project Manager App — <https://gitlab.com/Yaustin/project-manager-app/-/tree/projectv2> — 2022

Description - Project/Task Manager Application

- Developed a monolith application for adding, updating, and removing projects and tasks within a project using Django and an SQLite database, creating a user-friendly web page.
- Constructed a model form feature by creating Django view functions allowing users to view, create, and update projects and tasks.
- Enhanced the visual appeal of the application by implementing HTML elements and CSS properties.

CarCar Project — gitlab.com/Yaustin/carcar-project — 2023

Description - Application to manage aspects of a car dealership

- Collaborated with a partner to create a Django application with 3 microservices that interact with a React frontend.
- Developed sales microservice to list and create sales records based on current inventory by creating a value object to poll information from inventory microservice.
- Utilized resources such as Bootstrap to design and build the layout of the Navigation bar on the web page.

Vybs — <https://gitlab.com/digital-nomads2/vybs> — 2023

Description - An application to manage Spotify playlists

- Participated in a group of four to create a FastAPI application using Postgresql databases which collaborate with React frontend.
- Developed custom features through the usage of Spotify API which allows the user to search for a song in Spotify's database and add it to an existing playlist.
- Designed a custom color scheme with CSS gradient to convey a desired mood/theme for the application

Professional Experience

Hack Reactor, Remote — Software Engineering Immersive Resident 2023 - Present

- Assisted over 60 students in the development of their problem-solving competencies and ability to identify and resolve errors.
- Provided additional support and guidance to small groups and individuals by debugging FastApi and Django applications that utilized Javascript, Python, HTML and CSS.
- Addressed help-desk style tickets from students resolving a variety of bugs and errors to ensure a smooth operation of software development.
- Conducted training sessions for new hires, facilitating their smooth transition into administrative aspects of the role.

Education

Hack Reactor, Remote - Advanced Software Engineering Certificate 2023

Winthrop University, Rock Hill, SC - Bachelor of Science Degree in Business Administration 2018

York Technical College, Rock Hill, SC - Associates Degree in General Studies 2016