

Ashley Anyanwu

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EDUCATION

University of California, Irvine

Irvine, CA

Bachelor of Science in Software Engineering

September 2021 - Present

Relevant Coursework | Human Computer Interaction, Computer Organization, Data Structure Implementation and Analysis, Software Testing & Quality Assurance, Programming in C/C++, Programming in Java, Programming in Python, Principles of Operating Systems, Computer and Communication Networks, Requirements Analysis & Engineering

TECHNICAL SKILLS

Languages | Python, C/C++, Java, SQL

Front End | JavaScript, TypeScript, React, HTML, CSS/ Tailwind CSS

Back End | Node.js, Express, MongoDB, MySQL, Express

Testing/ Deployment | Insomnia

Developer Tools | Git, npm, VS Code, PyCharm, IntelliJ, SQLite, Firebase, Google API, and JWT

PROJECTS

ThriftyEasy | MongoDB, Express, React, Node.js, Tailwind CSS

Sept 2023 - Nov 2023

- Developed a full-stack web application that serves as a search engine to find and browse second-hand clothing from different second-hand clothing websites
- Used JWT, Firebase, and Google OAuth for secure and seamless user access
- Used Express and Node.js to build a REST API with react and Tailwind CSS as the frontend
- Real-world CRUD Operations: Create, read, update, and delete a user's account using MongoDB

Listify | React, JavaScript, CSS

Aug 2023 - Sept 2023

- Built a multi-page to-do list web app using JavaScript, CSS, and the ReactJS library
- Implemented the ability to persist state across pages and mark a task as complete, edit, or delete using React hooks
- Designed an easy-to-use intuitive UI that renders each page's number of tasks and enabled the ability to navigate between pages with a dropdown bar

Airport Database Manager | SQL, SQLite, Python

Nov 2022 - Nov 2022

- Designed a user-friendly Tkinter GUI with the capability of editing, searching, or creating new continents, countries, and regions
- Implemented a robust Python "engine" whose main role was to process events (accessing or manipulating the airport database) sent to it by the user interface, then generate events that are sent back to the user interface in response

Calculator App | HTML, JavaScript, CSS

July 2023 - Aug 2023

- Engineered a Calculator web application using JavaScript, HTML, and CSS, that is able to do complex arithmetic
- Architected an easy-to-use user interface to assist in easy input flow

EXPERIENCE

RoseFini Care Home

Antioch, CA

Direct Support Professional

April 2021 - Present

- Coordinated essential support services to individuals with intellectual and developmental disabilities present at the care home
- Spearheaded support for individuals at the home by managing an array of responsibilities, including medication administration, mobility assistance, wound care, food distribution, and providing emotional support
- Used creative thinking for accommodations to help each individual be more independent, while ensuring their safety, well-being, and fostering positive relationships between individuals in the home