OMAR ALBASRI

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EDUCATION

University of Strathclyde - Bachelor's of Science, Software Engineering   2021-2026
University of Strathclyde - Foundation Degree, Science and Engineering 68% average   2021

RELEVANT PROJECTS

Full-Stack Netflix Clone   Project

React JavaScript Application   Javascript | React | Tailwind | Firebase | Git | TMDB API

- Developed a fully functional Netflix Clone using **React**, demonstrating strong proficiency in the framework
- Developed and implemented a **REST API** using **Firebase** to manage user authentication, user profiles and priotizing a seamless user experience
- Utilized **TailwindCSS** to create a responsive and visually appealing user interface, ensuring optimal user experience across devices
- Implemented **JavaScript** to add dynamic features and interactivity, enhancing it's overall funtionality
- Integrated **Axios** to fetch and display movie data, enhancing the application's content library
- Reviewed by 10+ Software Developers on Discord

Simple C Shell   Project

C Application   C | Agile Development | Data Structures

- Collaborated with a team of 5 members to develop a low-level **Unix-Type** application using **C**
- Designed and implemented **core shell functionalities**, including command parsing, execution, input/output redirection and history
- Gained valuable teamwork experience by actively participating in the group project, fostering effective communication and collaboration among team members
- Employed **data structures**, including stacks and linked lists, to efficiently manage and process command inputs

CarHub   Project

Next TypeScript Application   TypeScript | NextJS | Tailwind | HeadlessUI

- Developed a **NextJS** car rental website with **TypeScript** and utilized **Tailwind** for a responsive, modern interface.
- Implemented **HeadlessUI** components to streamline user interactions and optimize website performance, ensuring a smooth and efficient browsing.
- Enhanced user engagement by implementing an **interactive modal feature**, enabling users to explore different angles of rental cars and access in-depth details with ease.
- Implemented a **robust querying system**, empowering users to search for specific car manufacturers and models effortlessly, streamlining their car selection process.
- Expanded user choices by incorporating a **"show more"** feature, allowing users to explore additional cars matching their query, enriching their options and overall experience.

TECHNICAL SKILLS

Hard Skills| Java, Python, TypeScript (Next), JavaScript (React), Tailwind, Firebase, C, SQL
Soft Skills| Project Management, Networking, Agile Development, Leadership
Testing/Deployment| Jest, JUnit

COURSES

- Master the Coding Interview: Data Structures + Algorithms - Udemy (Sep 2023)
- Software Engineering Virtual Experience - JPMorgan Chase & Co. (Jul 2023)
- Meta Front-End Developer Specialization - Coursera (Sep 2023)