Anas Oudsassi

Fullstack Developer

CONTACT ME

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EDUCATION

Master's degree
Advanced Materials
Université Cadi Ayyad
Sep 2019 - Jun 2022

Bachelor's degree
Mathematics, Physics and Computer Science
Université Cadi Ayyad
Sep 2014 - Jun 2018

SKILLS

- **Languages**: JavaScript, Typescript, HTML, CSS, Python, C.
- **Frameworks/Libraries**: Next js, Node.js, Express.js, Tailwind CSS, Bootstrap, Flask.
- **Databases**: MongoDB, Firestore, MySQL
- **Tools**: Git, GitHub, VS Code, Postman
- **Operating Systems**: Linux
- **Other**: Firebase Authentication, RESTful APIs, JWT.

CERTIFICATIONS

Software Engineering Program - ALX
May 2023 - Jun 2024

WORK EXPERIENCE

Fiverr

Freelance Data Conversion & Validation Specialist   Sept 2024

- Converted client data from Excel to XML format, ensuring adherence to client-specific requirements and XML standards.
- Compared the converted XML files with existing property XML files to identify matching attributes and discrepancies.
- Performed data validation and troubleshooting to ensure accurate mapping and integrity between datasets.
- Technologies: Python, XML.

Freelance Data Conversion Specialist   Août 2024

- Converted complex PDF documents into XML format, adhering to client-specified schema and industry standards.
- Ensured accurate tagging, structure, and data validation to meet XML schema requirements.
- Automated data extraction processes to improve efficiency and reduce errors in high-volume conversions.
- Delivered clean, well-structured XML files for seamless integration with content management systems.
- Technologies: Python, XML.

PROJECTS

eStore ecommerce   July 2024

- Developed a comprehensive ecommerce website with functionalities to browse categories, manage shopping carts, and process payments.
- Implemented a feature to explore and filter products by categories such as electronics and accessories.
- Enabled users to add items to a shopping cart and view them before proceeding to checkout.
- Integrated Stripe for payment processing using a test account. Implemented functionality to clear the cart and redirect to a success page upon successful payment.
- Created a Orders page to display orders post-payment, allowing users to view their purchase history.
- Developed sign-in and sign-up pages with JWT for secure user authentication.
- Technologies: Next.js, Tailwind CSS, Strapi, PostgreSQL, Stripe, JWT

Movie Explorer   Jun 2024

- Created a web application for exploring and searching movies, providing features similar to IMDb.
- Implemented functionality to search for specific movies by title or browse through a collection of movies to discover new ones.
- Integrated functionality to view trailers and display detailed information about the movie's storyline and actors.
- Developed a personalized watchlist feature, allowing users to add movies after signing in.
- Technologies: Next.js, Firebase (authentication and Firestore), themoviedb.org API.

Customer Management System   May 2024

- Developed a web-based application to manage customer information.
- User Authentication: Sign-in page to authenticate users.
- Manage Customers: Add, view, edit, search, and delete customer information.
- Customer Details: View detailed information about a single customer.
- Technologies: Express.js, MongoDB, HTML (EJS), CSS, Bootstrap, JavaScript.

AirBnB Clone - The Console   Nov 2023

- Built console commands that allow the user to create, update, and destroy objects, as well as manage file storage.
- JSON serialization/deserialization for persistent storage.
- API for communication between front and backend.
- Technologies: Python, Flask, JSON, OOP concepts.

Simple Shell   Aug 2023

- Developed a UNIX-like shell program to replicate the core functionalities of the simple shell (sh).
- Command Execution: Displays a prompt, waits for user input, and executes commands with error handling.
- Built-in Commands: Supports commands such as exit, env, setenv, unsetenv, cd, and more.
- Technologies: C Language, Ubuntu 22.04 LTS.