



Mohamed El Kasimi

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EDUCATION

Al Akhawayn University

Bachelor of Science in Computer Science, Minor in Business

Ifrane, Morocco
Sep. 2019 – Ongoing

Label Excellence

International Baccalaureate degree in Mathematical Sciences

Meknes, Morocco
June 2019

EXPERIENCE

Software Engineering Intern

Yazaki Morocco

June 2024 – July 2024

Meknes, Morocco

- Led the developed training stations for newly recruited field workers
- Built a company KPI tracking system in the form of a progressive web-app
- Redesigned the company database from an arcaic single table design to a 1NF database design

Front-end developer

Claro Digital Services

January 2024 – February 2024

Ifrane, Morocco

- Developed the landing page for the digital marketing firm website
- Implemented the React library and Next framework for improved SEO

Resident Assistant

Al Akhawayn University

September 2023 – December 2023

Ifrane, Morocco

- Setup bi-monthly hall meetings with residents to acquire feedback regarding resident living experience
- Implemented daily 15-minute rounds to ensure building safety and quality
- Resolved and deescalated multiple roommate conflict situations

PROJECTS

AI Maze solver | *Python, Tkinter, Tiled, Git*

June 2023 – July 2023

- Developed a maze solving desktop application using Python with Tkinter serving as the GUI library
- Implemented DFS, BFS, GBFS and A* to visualize graph traversal
- Utilized Tiled to create the mazes and represent them in JSON format

WhatMovieIsThat | *React, Next, Tailwind, MaterialUI, OpenAI API, Axios, Git*

December 2023 – January 2024

- Developed a GPT powered platform that outputs movie titles from rough descriptions inputted by the client
- Utilized Next as the front-end framework supported by Tailwind and the React component library Material UI
- Implemented the OpenAI API to access the GPT-3.5 Turbo model responses
- Utilized Axios for richer automatic JSON parsing and error handling

CapstoneConnect | *React, Tailwind, ShadCN, Supabase, Git*

September 2023 – December 2023

- Developed capstone project report repository platform for Al Akhawayn University
- Lead the front-end design and implementation of the project
- Implemented React with the ShadCN component library. Along with Tailwind for the styling
- Migrated 100+ capstone reports from the ancient university capstone repository over to the new and improved platform

Echo | *React Native, Django, AWS, Axios, Git*

January 2024 – Ongoing

- Developing a proximity-based chat-app
- Leading the front-end design and implementation of this project
- Implementing the proximity-based chatting functionality by using access points to determine proximity between clients
- Using React Native framework for client-side development and Django for server-side development

TECHNICAL SKILLS

Programming Languages: Javascript, Python, C, Java, SQL (Postgres), HTML/CSS

Frameworks: React, Next, Node.js, Django, Tailwind,

Developer Tools: Git, Docker, OpenAI API, Axios, VS Code, PyCharm, IntelliJ, Eclipse,

Libraries: MaterialUI, Framer motion, ShadCN, Tkinter

Languages: English(C2), French (C1) and Arabic (Mother Tongue)