ALLOUL BADREDDINE

IFRANE, MOROCCO   +212663556696

DETAILS

Ifrane
Morocco
+212663556696
be.alloul@gmail.com

LINKS

Portfolio

Linkedin

GitHub

LANGUAGES

English

Arabic

French

SKILLS

MySQL

Microsoft Office

HTML/CSS

C

SQL

Command Line Proficiency

PHP

Python

JavaScript

Java

React

WordPress

Kafka

Spark

jess

Docker

PROFILE

Computer Science student with a minor in Business Administration, experienced in Database Systems, C programming, AI, and web/mobile development. Proficient in full-stack web development, with demonstrated adaptability in both team and individual projects. Skilled at delivering high-quality work within tight deadlines. Eager to contribute my expertise to real-world challenges.

EMPLOYMENT HISTORY

Website Development (Full-Stack)

- Utilized JavaScript, HTML/CSS, and PHP to architect and engineer a full-stack website for a company, showcasing proficiency in front-end and back-end development.

React-Powered Tourist Guide Mobile Application

- Employed React for front-end development and integrated Firebase as the back-end technology to craft a mobile application connecting tourists with local guides.

pgAdmin Database Systems Implementation

- Demonstrated adeptness in database management and design through the implementation of systems using pgAdmin.

Java Object-Oriented Application Development

- Implemented intricate application logic and classes using Java, exemplifying mastery of object-oriented programming principles.

AI Project: Jess Implementation of a Logical Agent for the Wumpus Game

- Developed a Jess-based logical agent to navigate a simulated Wumpus game, using rule-based systems and inference for efficient decision-making.

Unity Implementation of a Bayesian Inference Agent for "Bust the Ghost"

- Developed an intelligent agent using Bayesian inference in Unity for the 'Bust the Ghost' game to improve decision-making and user experience.

Remote Access Tool (RAT) Client/Server Development Project

Developed a Remote Access Tool (RAT) enabling OS identification, screenshot capture, and remote system reboot.

Elements of AI - University of Helsinki
October 2023 — November 2023

EDUCATION

Bachelor Degree in Computer Science with a Minor in Business Administration, Al Akhawayn University, Ifrane
September 2020 — Present