

Khaled Delassi

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Software engineer

Aspiring Software Engineer with a strong foundation in full-stack development and cloud technologies. I have a Bachelor's degree in Information systems Recently graduated with a Master degree in business intelligence and am eager to apply academic knowledge to real-world projects. Skilled at problem-solving, quick to learn new technologies, and passionate about contributing to innovative solutions. Collaborative team player with a drive to grow continuously in the tech industry.

WORK EXPERIENCE

National Social Security Fund Cnas

Laghouat, Laghouat, Algeria •
02/2024 – 03/2024

Software Developer Internship

- Optimized search functionality, reducing search time by 30% and increasing user satisfaction by 40%.
- Introduced real-time search suggestions, resulting in a 25% increase in user engagement.
- Implemented cutting-edge technologies such as React, Node.js, and Mellisearch for efficient website performance.
- Collaborated with team members to design and develop a user-friendly website for CNAS employees.
- Managed the integration of Mellisearch to enable quick and accurate search capabilities within PDF documents.
- Took ownership of project deliverables and deadlines, demonstrating strong accountability and reliability.

EDUCATION

Master Degree In Business intelligence in Computer Science

Amar Telidji University Of Laghouat • GPA: 3.7

10/2022 – 06/2024

Relevant coursework: parallel algorithms, distributed databases and systems, advanced algorithms, Operations research ,project management, Linux, system design, decision theory, data warehouse, datamining, System Methods Engineering.

Bachelor Degree In Information System in Computer Science

Amar Telidji University Of Laghouat • GPA: 3.7

10/2019 – 06/2022

Relevant coursework: algebra, calculus, machine structure, data structures, and algorithms, statistics and probability, operating systems, Programming, Databases, Networks, language theory, OOP, Web Development, computer architecture, Information system, graphs theory, Mathematical logic, Computer security, Mobile Development

AWARDS & SCHOLARSHIPS

Second place in the national competition for the best programmers Coding Master'2024

02/2024

laghouat university

PROJECTS

Kalima

03/2024 - 07/2024

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- Kalima offers a unique approach to language learning by combining interactive quiz games, visual question generation, and a chatbot powered by Chat-GPT-4. Users can enhance their Arabic skills through engaging activities and conversational practice.
- Kalima is a web app that leverages constructivism learning theory and deep learning techniques to help users learn Arabic. The quiz game presents random images for users to answer questions generated by the model.
- The web app integrates React for the frontend, Node.js and MySQL for the backend, and Python with PyTorch and FastAPI for AI model interactions.

Alpha

10/2023 - 01/2024

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- Provides insurance companies with tools to manage accidents effectively, including an alert system and CRUD operations for various user types.
- Utilizes React and Tailwind CSS for a responsive and visually appealing frontend design.
- Backend development is done using Node.js, Sequelize ORM, and MySQL database for seamless data management and storage.

Clothing web plarform

05/2022 - 07/2022

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- Created a user-friendly multi-seller e-commerce platform for clothing, offering a seamless experience for both clients and sellers.
- Implemented CRUD operations and provided detailed statistics to help sellers manage their boutique effectively.
- Enabled clients to conveniently order clothing through the web app. Developed the frontend using HTML, CSS, and vanilla JS for a seamless user experience.
- Utilized Node.js, Express, and Sequelize in the backend to ensure efficient functionality and data management for the e-commerce platform.

SKILLS

Functional: Agile Software Development, Scrum Methodology, Software Development Life Cycle

Programming Languages: Java, JavaScript, Python, TypeScript

Web Technologies: CSS, Express.js, HTML, NextJs, Node.JS, ReactJS, Sequelize, Tailwind CSS

Cloud Platforms: AWS, DigitalOcean, Google Cloud Platform

Database Systems: Firebase, MongoDB, MySQL, PostgreSQL, Redis

Data analysis technologies: Data Management, Deep Learning, Keras, Microsoft Excel, NumPy

Soft Skills: Communication, Problem-solving, Team Collaboration

Hard skills: Algorithms, Documentation