

IDRIS CHAALEL

Guelma, Algeria

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PROFILE

As an ambitious software developer, I possess a robust background in web development and software design. I am deeply passionate about programming, committed to staying current with the latest technologies, and bring strong problem-solving skills to contribute to modern and innovative projects.

EDUCATION

Higher School of Computer Science 8 May 1945 - ESI-SBA

State Engineer & Master's Degree in Systems Engineering

2020 – 2023

sidi bel abbes, Algeria

Guelma university

Bachelor of Science in Computer Science

2017 – 2020

Guelma, Algeria

Guelma High School

Baccalaureate in Science

2017

Guelma, Algeria

RELEVANT COURSEWORK

Data Structures
Software Methodology

Algorithms
Database Management

Machine Learning
Cloud Computing

OOP,
Security ...

TECHNICAL SKILLS

Developer Tools: VS Code, Postman, Swagger, RDBMS tools

Programming: JavaScript, TypeScript, Python, CSS,

Frameworks & Libraries: Express, Node.js, Django, React.js, Next.js

Architectures: REST API, MVT, MVC, Microservices

Database & ORM: RDBMS, MySQL, MongoDB, Mongoose, Prisma ORM

DevOps: Git, GitHub, Docker

Experience

Tripnest - Real Estate Rental Platform

2023 – Present

Full Stack Developer

- Developed Tripnest, an innovative real estate rental platform catering the Algerian market using Next.js, React.js, Typescript, Prisma ORM and MongoDB
- Implemented features such as property listing, search, booking, and payment integration, enhancing the user experience.

Mostaq

2022

Freelance Developer

- Implemented a website using Flask for buying, selling stocks, and fetching stocks data from IEX API.

CNAS, Caisse Nationale des Assurances Sociales

2021

Student Intern

- Utilized PL SQL to administrate data and manage networking tasks.

Higher School of Computer Science ESI-SBA

2021

Team Leader + Web Developer

- Led a team of 6 developers in the successful implementation of a healthcare web application (Sihate - Medical Records Management System) using the Django Framework.
- Developed the front-end using HTML5, CSS3, and JavaScript, with a focus on code organization and maintainability.

Guelma university - CS department

2020 – 2023

Full Stack Developer

- Designed and developed a custom PHP system (**ECMS - Educational Committee Management System**) for efficient management and tracking of courses advancements and meeting scheduling by course leaders.
- Successfully deployed the platform, used by university teachers, course leaders, departments admins, student delegates.

Projects

- Tripnest - Real Estate Rental Platform** | *Next.js, React.js, Prisma ORM, MongoDB* **2023 – Present**
- Built a start-up real estate rental platform catering to the Algerian market using modern web technologies.
 - Developed features such as property listing, search, booking, and payment integration to enhance the user experience.
- ECMS - Educational Committee Management System** | *PHP, MySQL* **Apr 2020 – May 2023**
- Developed a custom system for managing committees in the University of Guelma departments.
 - Implemented features for tracking course advancements and scheduling meetings by course leaders.
- Newsie - E-commerce Website** | *Django, Stripe* **Aug 2022 – Oct 2022**
- Contributed to the development of an e-commerce website with features like user authentication and product management.
 - Integrated Stripe payment gateway to facilitate online transactions.
- Sihate - Medical Records Management System** | *Django, HTML5, CSS3, JavaScript* **May 2021 – Oct 2021**
- Led a team to implement a medical records management system allowing patients to make appointments.
 - Enabled doctors to generate medical records and prescriptions through the system.
- Team Chat Web Application** | *Next.js 13, Prisma, MySQL, Socket.io, OAuth2, Clerk* **Sep 2023 - Nov 2023**
- Developed a team chat web application enabling users to create custom servers with text, audio, and video channels.
 - Implemented communication using Socket.io for real-time interaction among users.
 - Integrated OAuth2 authentication with Clerk for user authentication and profile management.
- FlixFlex - Streaming Platform Backend** | *Node js, Express js, passport js, REST API, Swagger* **Oct 2023 - Nov 2023**
- Developed the backend codebase for FlixFlex, a web application for exploring movies and series.
 - Implemented features to allow authenticated users to add movies and series to their favorites, providing a personalized streaming experience.
 - Contributed to creating a robust and scalable backend to support seamless interactions on the platform.

CERTIFICATIONS

Server-side Development with NodeJS, Express, and MongoDB — Coursera — Mar 2023
Version Control with Git — Coursera — Jan 2023
Introduction to Front-End Development — Coursera - META — Jan 2023
Front End Web Development Ultimate Guide 2022 — Udemy — Oct 2022
Work Smarter, Not Harder: Time Management for Professional Productivity — Coursera — Apr 2023

LANGUAGES

English: Conversational
Arabic: Native
French: Conversational

INTERESTS

Spending time on working, reading, learning new things, and rest