

IDRIS CHAALEL

SOFTWARE ENGINEER

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EDUCATION

MASTER'S + ENGINEERING
DEGREE
*Higher School of Computer
Science 8 May 1945*
2020 - 2023

BACHELOR'S DEGREE
Guelma University
2017 - 2020

BACCALAUREATE IN SCIENCE
Guelma High school

SKILLS

- **Programming:** JavaScript, Typescript, Python, PHP, CSS, REST API
- **Frameworks and libraries:** Express, Node JS, Django, React JS, Next JS
- **Database and ORM:** RDBMS, MySQL, MongoDB, Mongoose
- **DevOps:** Git, GitHub, Docker

SOFT SKILLS


- Open-mindedness, Patience, Adaptability, Flexibility, Critical thinking, Creativity, Problem-solving

PROFILE

As an aspiring software engineer, I have a strong background in web development and software design. I am passionate about programming and dedicated to staying up-to-date with the latest web development technologies. With strong problem-solving skills and a thirst for learning, I am ready to contribute to modern and innovative projects.

EXPERIENCES

Tripnest 2023-Present ***Full Stack Developer***

- Developed  **Tripnest**, a start-up project for real estate rental services, catering to the Algerian market.
- Utilized modern web technologies such as Next.js 13, React.js, Typescript, Prisma ORM, MongoDB, and more to create a robust and user-friendly platform.


Mostaql.com. 2022 ***Junior Web Developer***

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

Higher School of Computer Science (2021-2023) ***Team Leader + Web Developer***

- Led and collaborated with a team of 6 developers to implement a healthcare web application using Django.
- Developed front-end using HTML5, CSS3, JavaScript and back-end using Django with a focus on code organization and maintainability.

Guelma University ***Team Leader + Web Developer (2020-2023)***

- Software Developer of  **ECMS**
- Designed and developed a custom system using PHP for efficient management of specializations and teachers.
- Collaborated with stakeholders to gather requirements, understand user needs, and incorporate feedback into the development process.

COURSEWORK

- **Graduate:** Big Data, Cloud Computing, Machine Learning
- **Undergraduate:** Functional Programming, Object Oriented Programming, Database design, Design patterns, Algorithms and data structures, Scripting

LANGUAGES

English	conversational
Arabic	native
French	conversational

- Successfully deployed the platform across various departments, onboarding and supporting a large user base of teachers, course managers, and student delegates.

PROJECTS

Tripnest - Real Estate Rental Platform

Tripnest is a start-up project for real estate rental services, catering to the Algerian market. Built with modern web technologies including Next.js 13, React Js, Prisma ORM, MongoDB, and more to build a robust and user-friendly platform. It offer features such as property listing, search, booking, and payment integration, providing a seamless rental experience for users.

ECMS (Apr 2020 - Present)

Educational Committee Management System **ECMS** for managing committees in the University of Guelma departments.

Newsie (Aug 2022 - Oct 2022)

E-commerce website built using Django framework, featuring user authentication, product management, and Stripe payment gateway.

Sihate (May 2021 - Oct 2021)

Medical records management system allowing patients to make appointments and enabling doctors to generate medical records and prescriptions.

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

INTERESTS

Spending time on working, reading, learning new things, journaling, taking up a hobby, meditation, playing sports, healthcare, nature, gaming, rest.