# IDRIS CHAALEL
## SOFTWARE ENGINEER

📍 Guelma, Algeria

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## EDUCATION

**MASTER'S + ENG 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

2023

## PROFILE

Aspiring developer with strong background in web development and software design. I have always been fascinated by the world of programming, Ready to learn, Strong problem-solving skills and a passion for staying up-to-date with the latest and modern web development technologies.

## EXPERIENCES

**Tripnest**
**JFull Stack Developer 2023-Present**

- Developed Tripnest, a startup project for real estate rental services, catering to the Algerian market.

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

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

**Higher School of Computer Science**
**Team Leader + Web Developer (2021-2022)**

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

## 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 |

## 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 for managing committees in the University of Guelma departments.

**Newsize (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.

2023