

Idris Chaalel

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EDUCATION

HIGHER SCHOOL OF COMPUTER SCIENCE 8 MAY 1945

M.Sc. + ENGINEERING DEGREE.

Sep 2020 | Algeria, SBA

Systems Engineering

GUELMA UNIVERSITY

B.Sc. IN COMPUTER SCIENCE

Sep 2017 | Algeria, Guelma

Computer systems

GUELMA HIGH SCHOOL

Grad. Jun 2017 | Algeria, Guelma

Baccalaureate in science

LINKS

Github:// github.com/chaalelidris

LinkedIn:// linkedin.com/in/chaalel-idris

Portfolio:// chaalelidris.github.io

Email:// i.chaalel@esi-sba.dz

SKILLS

IT KNOWLEDGE

Programming

Java • JavaScript • Python • PHP • CSS •

REST API

Frameworks and libraries

Django • Express • NodeJS • ReactJS

markup and documentation

HTML • XML • Markdown • UML

Database and ODM:

RDBMS • MySQL • MongoDB •

Mongoose

DevOps:

Git • GitHub • Docker

SOFT SKILLS

Open-mindedness • Patience •

adaptability • flexibility • Critical thinking

• creativity • problem-solving.

COURSEWORK

GRADUATE

Big Data • Cloud Computing • Machine

Learning

UNDERGRADUATE

Functional Programming • Object

Oriented Programming • Database design

• Design patterns • Algorithms and data

structures • Scripting

ABOUT ME

Aspiring developer with strong background in web development and software design. Ability for collaborating and accomplishing things as a part of a team. Dependable and reliable. Ready to learn. Strong problem-solving skills and a passion for staying up-to-date with the latest web development technologies.

EXPERIENCE

MOSTAQL.COM | WEB DEVELOPER

Dec 2022 - Dec 2022 | Remote

- Implemented a website using flask via which users can “buy”, “sell” stocks and fetch stocks data from iex api.

HIGHER SCHOOL OF COMPUTER SCIENCE | TEAM LEADER + WEB DEVELOPER

Apr 2021 – Sep 2021 | Algeria, SBA

- Lead and collaborated with a team of 6 developers to implement healthcare web application for medical record management using Django (python) web framework with MVT architecture pattern.
- Planned website development, converting mock-ups into usable web pages with HTML5, CSS3, JavaScript.
- Oversaw back-end development using Python with Django web framework to maintain website integrity, security and efficiency using Django ecosystem tools.
- Implemented the Django Clean Architecture pattern to organize the code-base and make it more maintainable by separating the code into different layers.

GUELMA UNIVERSITY | SOFTWARE DEVELOPER

May 2020 – Present | Algeria, GUELMA

- Designed and developed a custom system using PHP that allowed course leaders to manage specializations and teachers more efficiently and effectively within the departments implementing data management and validation, user interface, authentications ...
- Utilized UML diagrams to plan and design a PHP full stack application during the conception phase.
- Collaborated with the departmental staff to understand their needs and requirements, and incorporated their feedback into the development process.

PROJECTS

ECMS Apr 2020 – Present

The Educational Committee Management System is a platform for managing committees in University of Guelma departments. It enables effective administration and control of course leaders, while collecting and tracking educational activity progress from teachers and student delegates.

NEWSIZE Aug 2022 – Oct 2022

Newsized is an ecommerce website built using Django framework. Newsized offers various features such as user authentication, product management, and stripe payment gateway.

SIHATE May 2021 – Oct 2021

Sihate is a medical records management system that allows patients to make appointments and enables doctors to generate medical records and prescriptions. The application also provides statistics and insights about patient data.

LANGUAGES

ENGLISH: CONVERSATIONAL

ARABIC: NATIVE

FRENCH: CONVERSATIONAL

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 | Udemmy | 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 sport, healthcare, nature, gaming, rest.