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 201 7| 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 | Web Developer
Dec 2022 - Dec 2022 | Remote

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 | Web developer
May 2020 – Sep 2020 | Algeria, GUELMA
- Provided server side development using PHP to maintain dynamic educational committee management web application implementing data management and validation, user interface, authentications ...
- Utilized UML diagrams to plan and design a PHP full stack application during the conception phase.

PROJECTS

NEWSIZE Aug 2022 – Oct 2022
Newsize is an ecommerce website built using Django framework. Newsize 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.

ECMS Apr 2020 – Oct 2020
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.

LANGUAGES

ENGLISH :   CONVERSASSIONAL
ARABIC :   NATIVE
FRENCH :   CONVERSASSIONAL

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

INTERESTS

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