Zakaria Daas

Constantine, Algeria | zakariadaas712@gmail.com | +213 795 706 201 | Portfolio

Certifications and Licenses

Meta Back-End Developer by Meta on Coursera (Certificate earned at May 24, 2024)
Learned advanced backend development techniques and best practices.

Google IT Support by Google on Coursera (Certificate earned at July 16, 2023)
Gained foundational knowledge in IT support and troubleshooting.

CS50's Introduction to Programming with Python (Certificate earned at June 27, 2023)
Covered basics of programming with Python, including data structures and algorithms.

CS50's Introduction to Computer Science (Certificate earned at April 6, 2023)
Introduced to fundamental computer science concepts and problem-solving.

CS50's Web Programming with Python and JavaScript (Certificate earned at March 21, 2023)
Developed web applications using Python, JavaScript, HTML, and CSS.

Education

Master of Science in Sciences and Technologies of Information and Communication
University of Abdelhamid Mehri – Constantine (September 2022 to June 2024)
Relevant coursework: Web Design, REST APIs, Database Management Systems.

Bachelor of Science in Information Technology
University of Abdelhamid Mehri – Constantine (September 2019 to June 2022)
Relevant coursework: Data Structures, Algorithms, Web Development, Network Security, Databases.

Projects

SSL/TLS Configuration Analysis Web Application
Created a tool for assessing SSL/TLS configurations to ensure security and compliance. Used Python and Django for backend development with a user interface developed in Bootstrap.

News Web Application
Developed a news platform for posting and viewing articles. Implemented content management features and search filters using Django and Bootstrap.

Restaurant Web Application
Developed a web application for restaurants including menu display and reservation functionality. Used Django and Bootstrap for a responsive user interface.

Room Reservation Web Application for Faculty
Developed a web application to manage room reservations for faculty members.

Skills

Programming Languages: Python, JavaScript, C, Java, SQL, HTML, MATLAB

Frameworks and Tools: Django, Django Rest Framework, Flask, Bootstrap, React, MySQL, Git, Docker

Other Skills: HTML, CSS, Unit Testing, Data Structures, Algorithms, Debugging, Web design, Computer programming, Databases (DBMS), REST APIs, IT Support, Linux, SSL, Version Control, Web development, Pseudocode

Languages

- Arabic - Fluent
- English - Advanced
- French - Intermediate