

HAMZA CHRAIM

COMPUTER ENGINEERING STUDENT INTERNSHIP REQUEST

CONTACT

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EDUCATION

Universiapolis Polytechnic
3rd year computer engineering 2023- 2024
Université Ibn Zohr
DEUG in Physics 2020 -2022
AL IMAM MALEK
Baccalaureat Physical Science/Chemistry 2019 -2020

IT SKILLS

SQL
Photoshop
Microsoft Office Suite
SolidWorks
Java
HTML/CSS
Dart
Linux
PHP
POCKET TRACER
PowerAMC
Python
CyclePAD
Javascript
C
Angular CLI
MySQL
Node.js
Multisim

LANGUAGES

English
French
AArabic

PROFILE

As a motivated Computer Engineering student with a strong foundation in programming, data analysis, and software development, I am passionate about leveraging technology to solve complex problems. With experience in diverse projects ranging from quantum entanglement to e-commerce website development, I bring a blend of technical skills and creative thinking. I am eager to apply my knowledge in practical settings, aiming to contribute to innovative solutions while continuing to grow professionally and technically.

ACADEMIC PROJECTS

Universiapolis Polytechnic

E-commerce Website Development - Tarzaim (2024)
Role: Developer
Technologies: HTML, CSS, JavaScript, SCSS, PHP
Summary: Developed "Tarzaim," an e-commerce site enhancing online shopping through intuitive design, robust functionality, and seamless user experience. Focused on responsive design, secure payment integration, and effective product management.
Key Contributions: Implemented front-end design with HTML, CSS, SCSS, and JavaScript. Developed back-end features using PHP for user authentication, product management, and transactions.

Université Ibn Zohr

Quantum Entanglement Project (2023)
Scope: Explored the principles of quantum entanglement to understand its potential applications in secure communication and quantum computing.
Key Achievements: Demonstrated entanglement through experiments, contributing to foundational research in quantum mechanics. Enhanced understanding of entanglement's implications for encryption and data transfer technologies.

WORK EXPERIENCE

Full-Stack Developer Intern

- Agridata Consulting Maroc SA Intern
June 2024 – September 2024
 - Developed a full-stack web application for attendance tracking (Pointage) using Angular CLI, Node.js, Express.js, and MySQL.
 - Designed a user-friendly interface for tracking employee attendance, managing employee records, and generating reports.
 - Worked on backend services to store and retrieve attendance data and handle secure user authentication.
 - Collaborated with the team to automate several internal processes and streamline employee management.
 - Improved system efficiency by implementing various performance optimizations.