Alaa **ELGHOUL**

📍 Istanbul, Turkey   ✉ AE7_07@outlook.com   📞 +90 534 798 74 88   🔗 AE.||Portfilio   in Alaa ElGhoul   ⚙ AE707

Skillset

LANGUAGES : Dart, C++, Python, JavaScript, Solidity.
FRAMEWORKS & LIBRARIES : Flutter, ReactJS, Tailwind CSS, Redux, Material UI.
TOOLS & PLATFORMS : Visual Studio, Git, VS Code, Netlify, Vercel, Hostinger.
DATABASE : Firebase, SQL.

Education

IAÜ   **Istanbul Atlas University** , Istanbul, Turkey, **Computer Engineering**   Sept 2023 to Present
- **Coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

ISITC   **Higher Institute of Computer Science and Communication Technologies** sousse,   Sept 2019 to Sep 2023
Tunisia, **Computer Science**
- **Coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

Experience

TerraForm, Systems Engineer, Intern   Sousse, TUN
                                                                                              Feb 2023 - Sep 2023
                                                                                              8 months
- **Engaged in:** Developing a smart watch for security using ESP32 sensors to monitor and report potential threats.
- **Applied:** PlatformIO for development, C++ for programming the ESP32, and Flutter with Dart for the mobile application. Utilized Scrum methodology for project management.

TechInventors, Software Engineer   Tunis, TUN
                                                                                              Jun 2022 - Sep 2022
                                                                                              4 months
- **Engaged in:** Developing a mobile and web application for stadium reservation to streamline booking and management processes.
- **Applied:** Flutter with Dart for the mobile app, and JavaScript, HTML, CSS, and PHP for the web application. Utilized Scrum methodology for project management.

Projects

Blog Website   Feb 2023
- Frontend: React, Next.js, Tailwind CSS, Redux, React Router.
- Backend: Node.js, Express, MongoDB, Mongoose, JWT, Cloudinary.

Access Door Controllerx   Juin 2024
- Developed an intelligent access door controller system
- Used ESP32, RFID Reader, PlatformIO, Arduino Framework, MQTT Protocol, SQLite.

Additional Experience And Certifications

Cisco (May 2022) : CCNAv7: Introduction to Networks & CCNAv7: Basics of switching, routing and wireless.

Cisco Networking Academy : Introduction to Cybersecurity