

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

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| IAÜ | Istanbul Atlas University , Istanbul, Turkey, Computer Engineering | Sep 2023 - Present |
| | <ul style="list-style-type: none"> • Coursework: Artificial Intelligence and Machine Learning, Robotics, Internet of Things (IoT), Advanced Algorithms, Software Design and Architecture, Embedded Systems Programming. | |
| ISITC | Higher Institute of Computer Science and Communication Technologies sousse, Tunisia, Computer Science | Sep 2019 - Sep 2023 |
| | <ul style="list-style-type: none"> • Coursework: Programming Fundamentals, Object-Oriented Programming, Data Structures and Algorithms, Software Engineering, Web Development, Mobile Application Development. | |

Experience

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| TerraForm , Systems Engineer, Intern | Sousse, TUN
Feb 2023 - Sep 2023
8 months |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • 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

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| Access Door Controllerx | Juin 2024 |
| <ul style="list-style-type: none"> • Developed an intelligent access door controller system • Used ESP32, RFID Reader, PlatformIO, Arduino Framework, MQTT Protocol, SQLite. | |
| Blog Website | Feb 2023 |
| <ul style="list-style-type: none"> • Frontend: React, Next.js, Tailwind CSS, Redux, React Router. • Backend: Node.js, Express, MongoDB, Mongoose, JWT, Cloudinary. | |

Additional Experience And Certifications

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

Cisco Networking Academy : Introduction to Cybersecurity