

OUARGUI Souhail

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EDUCATION

École Normale Supérieure de l'Enseignement Technique (ENSET)	2023 – Present
State Engineering Degree: Software Engineering and Distributed Information Systems (GLSID)	Mohammedia, Morocco
Higher School of Technology	2022 – 2023
Professional Bachelor's Degree (LP), Computer and Software Systems Engineering	Essaouira, Morocco
Higher School of Technology	2020 – 2022
University Technology Diploma (DUT), Computer Engineering	Essaouira, Morocco
Abatih High School	2019 – 2020
Baccalaureate in Mathematical Sciences B BIOF, Mathematics	Ait Ourir, Morocco

EXPERIENCE

Backend and Mobile Developer Internship	Jul 2024 - Aug 2024
Provincial Meteorological Center Essaouira	Essaouira, Morocco
• Developed a REST API server that manages meteorological messages (Metars and Synops) which are then handled by a mobile application I developed using React Native.	
Mobile Developer Internship	Apr 2023 - May 2023
Siti Tea	Marrakech, Morocco
• Developed a mobile application for real-time supervision and monitoring of SITI factory machines, improving productivity and operational efficiency through IoT connectivity.	
Mobile Developer Internship	Apr 2022 - May 2022
Webpick	Marrakech, Morocco
• Designed a smart doghouse that integrates automatic feeding, a water bowl with level detection, a camera, a presence detector, and a mobile application to control everything remotely.	
Web Developer Internship	Jul 2021 - Aug 2021
AHL FANOUS Sarl	Marrakech, Morocco
• I implemented a tourism website for MOROCCO to guide travelers during their stay in MOROCCO.	

PROJECTS

SITI Tea Machines Supervisory System

github.com/souhailOUARGUI/SiTIFactoryDashboard.git

- This mobile application, connected to machines via IoT technologies, enables real-time supervision and monitoring of SITI factory machines, thereby improving productivity.
- Tools used: React Native, Axios, MongoDB

Smart Doghouse

github.com/souhailOUARGUI/PETBOT.git

- Mobile application to control a smart doghouse designed with IoT technologies.
- Tools used: Flutter, MQTT, Firebase, Arduino

KNOWLEDGE AND SKILLS

- **Programming and Technologies:** Java, C/C++, React Native, Flutter, Python, React, ExpressJS, NodeJS, PHP
- **Databases:** Oracle, MySQL, Firebase, MongoDB

CERTIFICATES

- **Java (Basic)** Hackerrank
- **Networking Basics** Cisco
- **Getting Started with Linux Fundamentals (RH104)** Red Hat
- **EF SET Certificate (C1 Advanced)** EF Standard English Test (EF SET)

EXTRACURRICULAR ACTIVITIES

President , N7Geeks Club, ENSET Mohammedia, Morocco	2024 - 2025
Winner in the Public Speaking Competition , ENSPEC Club, ENSET Mohammedia	2023 - 2024
Board Member , Google Developer Student Clubs, ENSET Mohammedia, Morocco	2023 - 2024