



DERKAOUI ACHRAF

Future Engineer in Computer Science and Networks

Contact

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Technical Skills

Web: Angular, SpringBoot, Asp.net, Symfony
Mobile: Java, Flutter (dart)
Desktop: C/C++, C#
Database Management: MYSQL, MSSQL, Oracle
Modelling Tools: UML, Merise
Software and Tools: GIT, Jira, Postman, Docker
Graphic Design: Adobe Photoshop, Illustrator
CMS: Wordpress, Shopify

Academic projects

E-commerce Site 12/2023
• Microservices, Spring Boot, Angular, TailwindCSS
Smart home security using SDN (Software-Defined Networking) technology 07/2023
• Azure Cloud, Technologie SDN, Cisco packet tracer
Real-time emotion detection using deep learning 07/2022
• Python, Tensorflow, Keras, Pandas

Freelance Projects

Mobile Application 11/2023 - en cours
• Android, Symfony, SQL Server
• **Design and development** of a mobile application for managing **non-conformity reports (FNC)**
Customizing a Shopify Application 8/2023
• Liquid, Html, css, javascript
E-commerce Site 02/2023
• ASP.NET core, Angular, SQL Server, ML.NET
E-commerce Site 10/2022
• SpringBoot, Angular, SQL Server,

Interests

Football
Music
Graphic Design (Illustrator, Photoshop)

Education

2021 - 2024 Computer Science and Network Engineering
EMSI Rabat
2017 - 2019 Specialized Technician in Computer Networks
ISTA Salé
2016 - 2017 High School Diploma in Physical Sciences

Professional Experience

○ **Web Developer (Internship) - Aqua2**
01/07/23 - 15/09/23
• Integrated the Walmart API into the URBANAFRIQUE marketplace using **Symfony**
○ **Video Game Developer (Internship) - Intelcap**
07/2022 - 09/2022
• Self-taught in UNITY/C# and BLENDER.
• Developed a 2D collision game.
• Developed a 3D enemy game.
• Modeled a 3D object with BLENDER (football field).
○ **Computer Network Technician (Internship) - Union Tech**
09/2020 - 02/2021
• Installed and configured local networks for small businesses.
• Sold computer hardware, including printers, cameras, etc.
○ **Internship at the Ministry of National Spatial Planning, Urban Planning, Housing, and City Policy**
15/01/2019 - 28/02/2019
• Installed, configured, and maintained equipment and software.
• Troubleshoot connectivity issues.
• Documented network configurations, problems, and solutions.

Certifications

○ **16/04/2023** DevOps, Cloud, and Agile Foundations (IBM)
Coursera
○ **18/02/2023** Node.js and Express (IBM)
Coursera

Languages

• **Arabic** : Native
• **French** : Intermediate
• **English** : Intermediate