OMAR BEN JDIDIA

Software Engineer

@ benjdidia.omar@esprit.tn   ☎ +216 99 264 277   📍 Chihia, Sfax, Tunisia

in https://www.linkedin.com/in/omar-ben-jdidia-284647239/   ☊ github.com/omarbenjdidia

gitlab.com/omarbenjdidia ⊕ omarbenjdidia.github.io

SUMMARY

Software Engineer with a solid background in ASP.NET, Spring Boot, Flutter, Node.js, Unity, and Unity Gaming Services. Experienced in database management, automation, version control, UML, and project management, adept at delivering end-to-end solutions across different platforms.

EDUCATION

Computer Engineering Degree
ESPRIT

📅 Sept 2021 – Sept 2024   📍 Tunis, Tunisia

Bachelor's Degree in Civil Engineering
Higher Institute of Technological Studies of Sfax

📅 Sept 2017 – June 2021   📍 Sfax, Tunisia

High School Diploma
Abou Kacem el Chebbi High School

📅 June 2017   📍 Sfax, Tunisia

SKILLS

Game Development
Unity Engine | Unreal Engine | Mirror Networking | Node.js

XR Development
Hurricane VR | Oculus Integration

Languages and Frameworks
Assembly | C | Spring Boot | Flutter | ASP.NET | Embedded C

Blockchain
Solidity | MetaMask

Version Control
GitHub | GitLab

Database Management
MongoDB | MySQL

Automation
Jenkins

Monitoring Tools
Prometheus | Grafana

Containerization
Docker

Project Management Frameworks
Agile Scrum | Waterfall

Conception
UML

LANGUAGES

English: B2 | French: B2 | Arabic: Native

INTERNSHIPS

End of Study Internship
Battle Royale Frenzy

📅 Feb 2024 – Aug 2024 at KnK STUDIO

Developed a mobile multiplayer battle royale game.

- **C Sharp | Unity | Unity Gaming Services | Mirror Networking**

Engineering Internship
Project Mars

📅 July 2023 – Aug 2023 at PLAYPALS STUDIO

Developed an FPS desktop game with crafting, inventory, and enemy wave logic.

- **C Sharp | Unity | Maya 3D**

Immersion Internship
360° Virtual Tour

📅 July 2022 – Aug 2022 at Sfax-Industry 4.0 Center

Developed a Web3 app for an industry 4.0 virtual tour.

- **Web3 | Tippy.js | Pannellum.js**

ACADEMIC PROJECTS

Capture the Flag
Developed a multiplayer flag-capture game. **C Sharp | Unity | Node.js | MongoDB | Mirror Networking**

Alemni
Built a mobile app for online courses with group chat. **Flutter | Node.js | MongoDB**

Kaddem
Encouraged students to improve professional skills. **Spring Boot | UML | MySQL**

Airport Management
Developed an airport management system. **ASP.NET | UML | MySQL**

Fleshpit
Created an RPG multiplayer game inside human organs. **C Sharp | Unity | Node.js | Mirror Networking | Vivox**

Bank Heist VR
Developed an RPG VR game. **C Sharp | Unity | Hurricane VR | GitLab** (Nominated as a top VR game at university)

Smart-ESPRIT
Built a desktop app for educational purposes. **C | Glade GUI | Linux**