

Houssem Eddine Dahel

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EDUCATION

- **Baccalaureate in Mathematics** 2019
Lycée Benalioui Salleh, Sétif
- **Licence Degree in Computer Science** 2019-2022
Université Ferhat Abbas, Sétif
- **Master's degree in computer science specializing in data engineering and web technology** 2022-2024
Université Ferhat Abbas, Sétif

EXPERIENCE

- **Freelance Developer - Khamsat** 2021–Present
Completed 2+ projects:
 - Web application development (Laravel/PHP/ReactJs)
 - E-commerce solutions

PROJECTS

- **LabConnect** 2024–Present
A centralized platform to facilitate the management, collaboration, and interconnection of Algerian laboratories with the wider socio-economic world. (Startup)
Tech: Laravel, PHP, PostgreSQL, ReactJs
- **Sigma Market Shop** 2022
Full-featured e-commerce platform
Tech: Laravel, PHP, JavaScript
- **Discover Algeria** 2022
Tourism platform with interactive maps
Tech: Laravel, PHP, Google Maps API
- **Cylindrical Odyssey** 2021
3D interactive environment with dynamic physics system
Tech: Unity3D, C#, Blender

ACTIVITIES

- **INNOVATE POST Hackathon Finalist** 4th Place
Real-time data processing solution using Python
- **LeetCode Problem Solver**
50+ algorithmic challenges solved (C++, Python)

TECHNICAL SKILLS

- **Web Dev:** Laravel, PHP, React.js, Node.js
- **Cloud Computing:** AWS, Docker, Kubernetes, Server Deployment
- **Databases:** PostgreSQL, MySQL
- **Tools:** Git, Docker, Blender
- **APIs:** REST, Google Maps, Payment Gateways
- **Game Dev:** Unity3D, C#, 3D Physics

LANGUAGES

Arabic: Native Proficiency — **English:** Professional Working Proficiency — **French:** Limited Working Proficiency