Nour Aguir

Master's Student in Computer Science – Web Development
Full-Stack Web Developer

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Profile

Master's student in Computer Science with a strong focus on full-stack web development, cloud-native technologies, and modern frontend frameworks. Experienced in building real product features using JavaScript/TypeScript, React, Node.js, and containerized environments. Passionate about clean code, UX-driven product development, and creating simple, scalable solutions. Seeking a working student role to contribute to real product development and gain hands-on experience.

Skills

Languages: Python, JavaScript, TypeScript, Java
Frontend: Angular, React, HTML5, CSS3
Backend: Node.js, Express.js, Laravel, Django, C#, C++
Databases: PostgreSQL, MySQL, MongoDB, Firebase
Machine Learning and AI: TensorFlow, PyTorch, OpenCV
DevOps: Docker, Kubernetes, GitHub Actions, CI/CD
Tools: Figma, Postman, Linux

Experience

Full-Stack Developer	02/2023 – 05/2023
Mobelite Labs SARL	*Monastir, Tunisia*

- Built an automated server management platform using the MERN stack.
- Integrated Ansible playbook execution for one-click deployment and management.
- Implemented real-time monitoring using RabbitMQ, Prometheus, and Grafana.

Web Developer	01/2023 – 02/2023
Telekom	*Monastir, Tunisia*

- Developed a responsive e-commerce website using WordPress, PHP, HTML, and CSS.
- Implemented user authentication, product management, and secure payment integration.
- Improved website performance and user experience with modern UI practices.

Web Developer	01/2022 – 02/2022
Anypli	*Monastir, Tunisia*

- Created an internal task dashboard using Laravel, REST APIs, and WebSockets.
- Built a real-time chat module enabling instant team communication.
- Automated task assignment workflows, increasing internal productivity.

Education

M.Sc. Computer Science - University of Passau	10/2025 - present
Focus: Deep Learning, AI Engineering	*Passau, Germany*
M.Sc. Cloud Computing - Higher Institute of Technological Studies	09/2023 - 06/2024
Focus: Distributed Systems, CUDA, GPU Acceleration, Docker, CI/CD, Network Security	*Tunisia*
B.Sc. Information Technology - Higher Institute of Technological Studies	09/2020 - 06/2023
Focus: Full-Stack Web Development, Distributed Systems, Virtual Reality	*Tunisia*

Academic Projects

Real-Time Object Detection App | *Python, CUDA, OpenCV, TensorFlow, Deep Learning*
Restaurant Management System | *Symfony, Tailwind CSS, MySQL*
E-Commerce Web App | *Angular, TypeScript, Firebase, Stripe*
Hospital Management System | *Angular, Node.js, MongoDB*
Android Contact Manager Application | *Java, SQLite, Firebase Authentication*
3D Haunted House Game | *Unity, Blender(C++ scripting)*

Languages

- Arabic: Bilingual or Proficient   French: Bilingual or Proficient   English: C1 (IELTS)   German: B2   Spanish: A2

Community Involvement

First Aid Certification: (06/2019)
Volunteer at : the Red Cross (09/2018 – 06/2019)