

### SKILLS

**Languages and Tools** JavaScript, Python, C++, Java, Dart, PHP, Bash, TensorFlow, OpenCV, SQL, NoSQL, Git, Docker.  
**Communication** English (Fluent), French (Fluent), German (Basic), Arabic (Native)

### PROFESSIONAL EXPERIENCE

**Software Engineer (part-time, hybrid)** August 2024 - Present  
*Open Organic Robotics (OORB)* Sousse, Tunisia

- Developing OORB Studio, an AI-powered SaaS platform that simplifies robotics development through natural language-to-ROS code generation, in-browser CAD design, and real-time collaboration.
- Skills:** Software Design and Architecture, Fullstack Web Development, SaaS Product Development.  
**Technologies:** NextJS, Typescript, ReactJS, Tailwind CSS, Prisma, AWS, CAD, cloud-based LLMs

**Software Engineering Intern (full-time, hybrid)** June 2024 - August 2024  
*"Kamoun" by Triga Technologies* Tunis, Tunisia

- Developed an Order Management System (OMS), an internal tool for monitoring orders coming from the E-commerce mobile app.
  - Implemented back-end infrastructure for business metrics visualization, notification system, milk-run and audit logging feature.
- Skills:** Software Design and Architecture, Fullstack Web Development  
**Technologies:** NextJS, Typescript, React, GraphQL, MongoDB, Magento, Prisma, Tanstack Query.

**Database Migration and Management Intern (full-time, on-site)** Jul 2023 - Aug 2023  
*Cosmart Distribution* Tunis, Tunisia

- Maintained and migrated company database to a cloud-native solution.
- Skills:** Database Design and Architecture, Back-end Development, Database migration & security.  
**Technologies:** SQL, PHP, Apache, Docker, MS Azure.

**Digital Media Freelancer (remote)** Aug 2019 - Present  
*Upwork Platform* Tunis, Tunisia

- Providing digital services to off-shore clients, mainly in video production and design work
- Tools:** Adobe Photoshop, Lightroom, Adobe Illustrator, Adobe After Effects, Premiere Pro, Davinci Resolve

### EDUCATION

**Computer Science Engineering** Sep 2022 - Present  
*National Engineering School of Tunis (ENIT)*

**Pre-Engineering Studies (Mathematics & Physics)** Sep 2020 - June 2022  
*Preparatory Institute for Engineering Studies of Sfax (IPEIS)*  
Ranked in the top 20% In the National Exam for Entrance to Engineering Schools.

**Baccalaureat in Mathematics** Sep 2016 - June 2020  
*Pioneer High School of Sfax (Lycée Pilote Farhat Hached Sfax)*

### PROJECTS

**Current Project, OORB Studio: Full-stack AI SaaS web application** August 2024 - Present  
OORB, Tunis

**Summer 2024 Internship Project, Order Management System (OMS): Full-stack web application** June 2024 - Aug 2024  
Kamoun, Tunis

**Side Project, Fuzzie: Automation workflows builder SaaS Full-stack web application** March 2024 - May 2024  
Tunis

**End-of-year academic Project, AI-powered Cloud Storage Full-stack Web application** Jan 2024 - May 2024  
ENIT, Tunis

**Freelance Project, Gym Franchise Full-stack web application** Feb 2024 - May 2024  
ENIT Junior Enterprise, Tunis

**Academic Project, Job hunting Full-stack web application** Jan 2024 - May 2024  
ENIT, Tunis

### VOLUNTARY WORK

**Senior Member at ENIT Junior Enterprise (ENIT JE)** Sept 2022 - Present  
Senior member - IT Project team lead - Marketing team member : Worked on digital communication and IT projects for the past 2 years.

**Event Communication OC member at Junior Enterprises of Tunisia (JET)** Sep 2022 - Feb 2023  
Main video editor for JET'XPO 2K22 (+3000 participants), JOBS 2K23 (+600 Junior Entrepreneurs) events communication team.

**Lights Camera Learn Association (LCL)** Jul 2022 - Aug 2022  
Filmmaker intern at the LCL Tunis Summer Camp, directed a short film starring children from SOS Gammarth association.