

Ayoub Gouiaa

+216 99 275 016

ayoubgouiaa.etudiant@gmail.com

LinkedIn

GitHub

Education

Higher Institute of Computer Science and Communication Technologies (ISITCom)

Sousse, Tunisia

National Bachelor's Degree in Computer Science and Multimedia (3rd Year)

Sept. 2024 – Present

- First-Year GPA: 15.82/20; ranked 2nd in my class and 4th out of +100 students in the major.
- Second-Year GPA: 17.10/20; ranked 1st in class, 1st in the section, and 1st across the entire institute.

Experience

Software Test Automation Intern

June 2026 – August 2026

Biomedica Groupe

Kairouan, Tunisia

- Designed and implemented generic step definitions, reusable Page Objects, and shared automation components to reduce code duplication and simplify the addition of new test scenarios.
- Modernized and stabilized an automated testing suite by fixing, executing, and validating over **500+** test cases using Playwright, Cucumber.js and Gherkin.
- Developed an automated reporting script to generate Excel summaries of test execution results.

Full-Stack Web Developer Intern

July 2025 – Sept. 2025

Bee Coders

Sousse, Tunisia

- Built a full-stack health tracking web app with calorie, sleep, hydration, and Tunisian food tracking features.
- Developed an admin dashboard for user management, analytics, and food database CRUD operations.
- Implemented the app with React, Node.js, Express, and MongoDB following security best practices.

Participant, La Nuit de l'Info 2025

Dec. 2025

ISITCom

Sousse, Tunisia

- Selected as a second-year bachelor's student to represent ISITCom in La Nuit de l'Info 2025, an international overnight competition bringing together universities to solve real-world company challenges.
- Contributed to the AJIR UX challenge, "Oh les beaux boutons", by designing and developing a UI/UX solution as part of the university team's competition deliverables.

Projects

La Casa del Café | Next.js, React, TypeScript, Tailwind CSS, Zustand, Supabase, PostgreSQL

August 2026

- Built and deployed a production-ready B2B e-commerce platform for a Tunisian wholesale distributor.
- Developed a mobile-first bulk-ordering flow with product browsing, cart, checkout, availability, and payment.
- Implemented a secure admin dashboard with role-based access, order management, and atomic stock transactions.

Bideyeti | React, TypeScript, Node.js, Prisma ORM, Gemini API

March 2025 – May 2026

- Developed a smart orientation platform for Tunisian bacheliers to explore universities, specialties, admission scores, and career opportunities based on their profiles and interests.
- Built backend APIs and structured university datasets from PDFs/APIs using Prisma ORM, integrated Gemini AI recommendations, and contributed to UML conception diagrams.

Certifications

DataCamp Certifications

Jan. 2025 – Jul. 2025

Object Oriented Programming in Python • Image Processing in Python • Introduction to Statistics in Python

JCI Membership & ATAST End of Term Certification

2022 – Present

JCI Certificate of Membership • ATAST End of Term Certification

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C, HTML/CSS

Frameworks: Next.js, Vue.js, Node.js, Express.js, Tailwind CSS, Playwright, Cucumber.js

Databases: SQL, PostgreSQL, MongoDB

Developer Tools: Git, VS Code, Postman, Figma, Vercel

Libraries: NumPy, Matplotlib, Scikit-Image, Scikit-Learn, Pandas, React