



CHEDI DAYEH

SOFTWARE ENGINEER

WhatsApp: +216 56 027 257
Email: dayehchadi56@gmail.com
Nabeul, Tunisia

LANGUAGE

- English: Fluent
- French: Fluent

PROFILE

- I'm a dedicated second-year Software Engineering student with a passion for developing innovative, high-quality software solutions. My academic journey has equipped me with a strong foundation in programming, system architecture, and system design.
- My Portfolio: (here you can find my personal projects)
 - <https://dayeh-chadi-portfolio.vercel.app>

EDUCATION

- 2020 – 2021:** Tunisian Baccalaureate degree (High School Diploma).
- 2021 – 2023:** Preparatory cycles for engineering studies at ISIMS (Higher Institute of Computer Science and Multimedia of Sfax).
- 2023 – 2026:** Software Engineering at ISIMS.

PROFESSIONAL WORK

Freelancer as a Fullstack Next.js Developer at Upwork

January 2025 – Present

- Developed and maintained robust web applications using Next.js, integrating both frontend and backend functionalities. Collaborated with clients to deliver tailored solutions, optimizing performance and enhancing user experience.
- My Upwork Profile:
 - https://www.upwork.com/freelancers/~013a32a87b6c945b37?mp_source=share

TECHNICAL SKILLS AND EXPERTISE

- Software Design and Modeling:**
 - UML:** UML diagrams (use case, class, sequence, ...).
 - Business Process Modeling:** BPMN diagrams.
- Business Intelligence (BI):**
 - ETL Processes:** ETL workflows using SSIS and Talend.
 - Analytical Models:** Development of multidimensional cubes and tabular models with SSAS for actionable, data-driven, and user-focused insights.
- Programming Languages:** Proficient in: Java, JavaScript, C#, Python.
- Backend Development**
 - Frameworks:** NestJs Express.js, ASP.NET, Spring Boot, FastAPI.
 - Architecture:** Proficient in microservices architecture.
- Frontend Development**
 - Frameworks:** Next.js, React, Angular.
 - Tools and Libraries:** Tailwind CSS (styling), Bootstrap, Redux (state management for React), Zustand (lightweight state management for React), Shadcn/ui (reusable frontend components).
- Databases:** PostgreSQL, MongoDB, Prisma ORM.
- Third-Party Integrations and APIs**
 - APIs:** REST API, GraphQL (API query language).
 - Services:** Strapi (Headless CMS), Auth0 (authentication and authorization), Firebase (real-time database, authentication, hosting), Vercel (deployment and hosting).
- Cloud Technologies:** AWS, Azure.
- Quality Assurance and Testing:** Jest (JavaScript testing), Cypress, Selenium, Postman, SoapUI (for testing SOAP web services).
- DevOps and Version Control**
 - Version Control:** Git (GitHub/GitLab).
 - CI/CD:** GitHub Actions (automated workflows).
 - Containerization and Orchestration:** Docker and Kubernetes.
- Development Methodologies:** Experienced in delivering projects using Agile methodology.
- Other Tools:** Node.js JavaScript runtime environment.

CERTIFICATIONS

- Scrum Fundamentals Certified (SFC)