Younes Chouikh

Software Engineering Student | .NET FullStack

LinkedIn • **GitHub** • **Portfolio** • **Email**

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EDUCATION

Higher Institute of Applied Sciences and Technology of Sousse (ISSATSo) Tunisia, Sousse
Engineering Degree in Computer Science & Software Engineering   **2024-2027 (Expected)**

Higher Institute of Applied Sciences and Technology of Sousse (ISSATSo) Tunisia, Sousse
Bachelor's Degree in Computer Science   **2021-2024**

PROFESSIONAL EXPERIENCE

Insimplo   **Berlin, Remote**
AI/.NET Software Engineer Intern   **Jul 2025 - Aug 2025**
- Designing and developing an AI-based system that can analyze images of damage (e.g., water, mold, structural wall damage) and automatically generate structured repair quotes, including positioned line items, quantities, and cost estimates.
- **Tech Stack: Python, C#, .NET WPF, YOLO, PyTorch**

Proxym   **Tunisia, Sousse**
Software Engineer Intern   **Feb 2024 – Jun 2024**
- Developed and launched a cross-platform crowdfunding platform for startups to facilitate secure investor transactions and increase startup visibility.
- Created a DialogFlow chatbot with Redis integration for handling user FAQs and automating investment processes, enhancing user interaction, and supporting efficiency.
- Led full-stack development utilizing React, React Native, NestJS, PostgreSQL, and Docker to improve system scalability and performance.
- **Tech Stack: React, React Native, NestJS, PostgreSQL, Redis, Docker, DialogFlow**

PERSONAL PROJECTS

SketchAI (Github Repo, Demo)
- A real-time multiplayer drawing and guessing game powered by AI. Players take turns drawing words while others try to guess them. The game features AI-assisted drawing capabilities, intelligent word explanations, and image hints to enhance the gaming experience.
- **Tech Stack: C#, Typescript, ASP.NET Core, SignalR, .NET Aspire, Redis, React, Docker, Azure**

Hackwarts 2.0 Hackathon platform
- Harry Potter themed hackathon platform for our clubs' Google Developer Group On Campus ISSATSo. It provides an intuitive interface that allows participants to register for the hackathon easily.
- **Tech Stack: NextJS, TypeScript, Tailwind, Shadcn, Mongoose**

ISSATSo Schedule Scrapper (Github Repo, Demo)
- Created a full-stack app automating schedule retrieval and classroom availability checks, actively used by multiple university clubs for event planning.
- **Tech Stack: ReactJS, Typescript, Django, Python, BeautifulSoup, PostgreSQL, Docker, Azure, Azure Functions**

GDSC Discord Bot (Github Repo, Demo)

- Developed an automation and moderation bot to manage community engagement, streamline event organization, and monitor server activities.
- **Tech Stack: Python, Discord.py, Azure, Docker**

Yoink Yoink (Itch.io)
- Developed 'Yoink Yoink', a Unity-based local multiplayer game deployed on Itch.io, reaching 100+ views.
- **Tech Stack: C#, Unity**

SKILLS & OTHERS

- **Programming Languages:** C#, Python, JavaScript/TypeScript, Java, C/C++
- **Technologies & Tools:**
  - **DevOps:** Docker, Azure, GitHub Actions, .NET Aspire
  - **Full Stack:** .NET, Django, Next.js
  - **Frontend:** React, React Native, .NET MAUI, Blazor
  - **Databases:** MS SQL, PostgreSQL, MySQL, OracleDB, MongoDB, Redis
  - **ORMs:** Entity Framework Core, Django ORM
  - **Version Control System:** Git
  - **Discord API:** Discord.py, DSharpPlus
- **Online Courses and Certificates:** *Available on my portfolio website.*
- **Languages:** Arabic (Native), English (Professional proficiency), French (Elementary proficiency)
- **Hobbies:** Chess, Gaming

ACTIVITIES & LEADERSHIP

Google Developer Groups On Campus (fka Google Developer Student Clubs)   **Sousse, TN**
- **Technical Lead:** Leadership, team & resource management. (Certificate)   **2022 – 2023**
- **Active member:** Teamwork, networking.   **2021 – Present**
  - Helped in the recording & editing of our "Tawla & Kressi" Podcast, the first ever Tunisian IT Podcast made by students to vulgarize new technology concepts and help university students find their career paths.
  - Developed several Discord bots to manage our server, leading to better community management and server automated monitoring.
  - Hosted several workshops on Python, React Native, Git & Github, and Docker, enhancing participants' skills and increasing engagement by utilizing interactive coding sessions.