Younes Chouikh

Software Engineering Student

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EDUCATION

Higher Institute of Applied Sciences and Technology of Sousse

Tunisia, Sousse

Engineering Degree in Computer Science & Software Engineering

2024-2027 (Expected)

Relevant Coursework: Software Engineering; Operating Systems; Advanced Algorithms; Data Structures; Databases; Database Administration; Networks

Higher Institute of Applied Sciences and Technology of Sousse

Tunisia, Sousse

Bachelor's Degree in Computer Science

2021-2024

Relevant Coursework: Intro to CS and Algorithms; Operating Systems; Algorithms; Data Structures; Databases; Database Administration; Intro to Networks;

PROFESSIONAL EXPERIENCE

Proxym Tunisia, Sousse

Software Engineer Intern

Feb 2024 - Jun 2024

- Designed and developed a web/mobile version of a crowdfunding platform for startups, which creates a new channel for startups to pitch their ideas and look for investments, and investors can invest in the platform.
- Utilized DialogFlow + Redis to create a chatbot that can answer FAQs about the platform, and invest/refund on behalf of the user.
- Utilized a tech stack including React, React Native, NestJS, PostgreSQL, Docker, Azure, GitHub Actions, DialogFlow, and Redis to enhance platform functionality, leading to improved system performance and scalability

PERSONAL PROJECTS

ISSATSo Schedule Scrapper (Github Repo, Demo)

Feb 2024

- A full-stack web application that fetches schedules and checks for available classrooms on a given day and session. The app is used by most ISSATSo clubs to check for available classrooms to host meetings/workshops or study.
- ReactJS, Typescript, Django, Python, BeautifulSoup, PostgreSQL, Docker, Azure

GDSC Discord Bot (Github Repo, Demo)

Jan 2022

- A private general-purpose Discord bot made to organize, monitor, and automate the Discord server of a volunteer activities club.
- Python, Discord.py, Azure, Docker

Yoink Yoink (Itch.io)

Mar 2021

- I developed a Unity game called "Yoink Yoink," which can be played in a browser or downloaded. It supports local multiplayer.
- C#, Unity

ACTIVITIES AND LEADERSHIP

Google Developer Groups On Campus (fka Google Developer Student Clubs)

Sousse, TN 2022 - 2023

• **Technical Lead:** Leadership, team & resource management.

Active member: Teamwork, networking.

2021 - Present

- Helped in the recording & editing of our <u>"Tawla & Kressi"</u> 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 and real-world examples.

SKILLS AND OTHERS

- Programming Languages: Python, C#, Java, Javascript, Typescript, C, C++
- Technologies & Tools: .NET, Discord API (Discord.py/DSharpPlus), Django, Azure, Entity Framework, React JS, React Native, Docker, Git, (MS SQL, MySQL, PostgreSQL), Redis
- Online Courses and Certificates: Google IT Automation with Python by Google on Coursera,
 <u>Microsoft Certified</u>: Azure Fundamentals, Qwiklabs GCP tracks, CCNA: Introduction to Networks,
 Foundational C# with Microsoft, Docker for the Absolute Beginner Hands On
- Languages: Arabic (Native), English (Professional proficiency), French (Elementary proficiency)
- Hobbies: Chess, Gaming