# **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

### **Hackwarts 2.0 Hackathon platform**

**Dec 2024** 

- Harry Potter themed hackathon platform for our clubs' Google Developer Group On Campus ISSATSo. It provides an intuitive interface for patcipants to register for the hackathon.
- NextJS, TypeScript, Tailwind, Shadon, Mongoose

# 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 (<a href="Itch.io">Itch.io</a>)

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

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

2022 - 2023

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,
   Microsoft Certified: 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