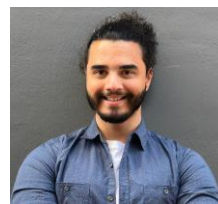


Yousef Taha

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LinkedIn: www.linkedin.com/in/yousef-taha-812b7b324 | **GitHub:** github.com/Yousef-Taha1

Portfolio: yousef-taha1.github.io/portfolio/



EDUCATION

Hochschule für Angewandte Wissenschaften Hamburg (HAW Hamburg)	Hamburg, Germany
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B.S. in Information Engineering

March 2022 - March 2026(Expected)

Relevant Coursework: C Programming and Software Development, Java Programming and Object-Oriented Development, Data Structures & Algorithms, Software Engineering, Databases, Microcontroller Systems and Embedded Programming, Sensor Technology and Bus Systems, Operating Systems, Internet of Things.

Damascus University

Damascus, Syria

B.S. in Economics

September 2015 - June 2016

Al-Andalus High School (Scientific Branch)

Damascus, Syria

High school diploma with 84.34% VPD of 1.7

2015

PROJECT EXPERIENCE

IoT-powered Pet Simulator

Hamburg, Germany

Web application written with ReactJS and Bootstrap

April 2024 - June 2024

- Created a web application that synchronously retrieves and displays virtual pet data from a connected physical device
- Contributed to the design and development of the application's workflow as a frontend team member, collaborating with four colleagues to ensure an agile workflow and efficient deployments

Distance Measurement

Hamburg, Germany

Data collecting and analysis application with Arduino Nano, Ultrasound sensor, C and Python

June 2024 - July 2024

- Developed C programs for Arduino Nano to measure the ultrasound echo time and store the data
- Developed Python programs to retrieve the stored data, calculate the distance based on the time, and plot the result using NumPy and Pyplot

Portfolio

Hamburg, Germany

Web application written with React, Vite and Tailwind CSS

January 2025 - February 2025

- Developed a responsive portfolio website showcasing personal information, past projects, and integrated email functionality for contact.

SKILLS

Programming: Java, Python, JavaScript, TypeScript, HTML/CSS, C, SQL, MATLAB, VHDL

Frameworks: React, Next.js, Bootstrap, Tailwind CSS

Tech: Git, MySQL, SQL Server, Visual Studio Code, Arduino IDE, Linux, Postman, MS Office

Languages: English C1, Arabic C2 and German A1

WORK EXPERIENCE

I Cook Arabs

Kuala Lumpur, Malaysia

Store Manager

January 2021- February 2022

Horizons Net Cafe & IT Store

Damascus, Syria

Manager

May 2017 – August 2019