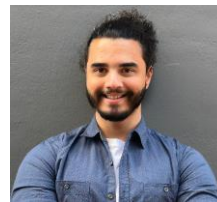


# Yousef Taha

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## EDUCATION

<b>Hochschule für Angewandte Wissenschaften Hamburg (HAW Hamburg)</b>	<b>Hamburg, Germany</b>
<i>B.S. in Information Engineering</i>	<i>March 2022 - March 2026(Expected)</i>

**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.

<b>Damascus University</b>	<b>Damascus, Syria</b>
<i>B.S. in Economics</i>	<i>September 2015 - June 2016</i>

<b>Al-Andalus High School (Scientific Branch)</b>	<b>Damascus, Syria</b>
<i>High school diploma with 84.34% VPD of 1.7</i>	<i>2015</i>

## PROJECT EXPERIENCE

<b>IoT-powered Pet Simulator</b>	<b>Hamburg, Germany</b>
<i>Web application written with ReactJS and Bootstrap</i>	<i>April 2024 - June 2024</i>

- 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

<b>Distance Measurement</b>	<b>Hamburg, Germany</b>
<i>Data collecting and analysis application with Arduino Nano, Ultrasound sensor, C and Python</i>	<i>June 2024 - July 2024</i>

- 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

## 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

<b>I Cook Arabs</b>	<b>Kuala Lumpur, Malaysia</b>
<i>Store Manager</i>	<i>January 2021- February 2022</i>

<b>Horizons Net Cafe &amp; IT Store</b>	<b>Damascus, Syria</b>
<i>Manager</i>	<i>May 2017 – August 2019</i>

## HOBBIES & INTERESTS

**Fitness & Strength Training:** Consistently committed to maintaining an active lifestyle through regular gym training, focusing on discipline and well-being.

**Perfumery & Scent Exploration:** Passionate about fragrances, scent compositions, and the art of perfume-making, with a deep interest in fragrance notes.