



KARIM HALABI

SOFTWARE ENGINEER 📍 KARLSKRONA, SWEDEN ☎ 070-0658998

◦ CONTACT ◦

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◦ LINKS ◦

[Linkedin](#)

[Personal website](#)

◦ COMPETENCES ◦

Positive
Responsible
Stress-resistant

Creative
Ability to learn quickly
organized

◦ LANGUAGE ◦

English
Swedish
Spanish
Arabic



PROFILE

Passionate and driven Software Engineering student at Blekinge Institute of Technology (BTH) in Sweden, with a strong foundation in problem-solving and a deep enthusiasm for transforming ideas into practical technological solutions. Eager to continuously learn, grow, and take on new challenges.

During my academic journey, I had the opportunity to study at Universidad Politécnica de Madrid (UPM) and worked on a variety of projects that have shaped my skills and confidence as a developer, including:

- Developing an **AI chatbot** with advanced interaction features.
- Creating multiple **game development projects** across various platforms.
- Collaborating in a team project to create a **fault reporting system** using **Blazor** with **C#**, enhancing both technical skills and teamwork abilities.



WORK EXPERIENCE

Software and Hardware Tester at HANZA

2025 — Present

Conduct software testing on embedded systems to ensure functionality, reliability, and performance. On a daily basis, handled testing responsibilities for systems valued at up to **3 million SEK**, ensuring high standards of quality and trustworthiness.

Software Engineer at Connectitude

2025 — Present

Currently collaborating with a company called **Connectitude** to develop an **AI chatbot** tailored for industrial environments. This project involves creating the AI itself, integrating it with existing systems, and connecting the frontend to facilitate seamless interaction. The chatbot is designed to control machines, manage alarms, and oversee factory operations, providing an efficient and automated solution through conversational AI.

Software Engineer at CGI

2024

As part of a group project in collaboration with CGI, I worked on developing a **Fault reporting system** using **Blazor** and **C#**. This system was designed for both private and governmental use, enabling users to report issues efficiently by taking pictures and submitting reports via mobile devices, thereby enhancing communication and issue resolution in various settings.

Elderly Care Assistant at Municipality of Kristinehamn

Summer 2023 & Summer 2024

Provided daily care and support to elderly individuals, ensuring their comfort, safety, and well-being. Assisted with personal hygiene, meal preparation, mobility, and medication reminders.

Caretaker of the school at Municipality of Kristinehamn

2021

Managed logistics and moved materials to prepare the school for summer activities. Ensured the school environment was organized and ready for use

Teacher assistant at Kristinehamn Municipality

2019

Taught and engaged with children in daily activities and supported their learning and development in a nurturing environment.

★ MICROSOFT CERTIFICATIONS

Introduction to Programming Using Python

Demonstrated skills and knowledge to recognize and write syntactically correct Python code, recognize data types supported by Python.

Introduction to Programming Using JavaScript

Demonstrated skills and knowledge to recognize and write syntactically correct JavaScript code, using data types supported by JavaScript.

Introduction to Programming Using HTML and CSS

Demonstrated skills and knowledge to recognize and write syntactically correct HTML and CSS, structure data with HTML elements, and create and apply styles with CSS.

HTML5 Application Development Fundamentals

Demonstrated basic HTML5 client application development skills that will run on today's touch-enabled devices (PCs, tablets and phones). The MTA program provides a suitable entry into a future career in technology.

Windows Operating System Fundamentals

Demonstrated basic knowledge of operating system configurations, installing and upgrading client systems, managing applications, managing files and folders, managing devices.

🎓 EDUCATION

Software Engineering, BTH

2022 — Present

Currently pursuing a Bachelor's degree in Software Engineering at Blekinge Institute of Technology (BTH). This program has provided me with a robust foundation in software development, problem solving, and system design. Through coursework and hands on projects, I have gained expertise in various programming languages and technologies, preparing me to tackle complex challenges in the field. My education has also emphasized the importance of teamwork and innovative thinking in developing effective technological solutions.

Software Engineering, Universidad Politécnica de Madrid

September 2024 — January 2025

Participated in an Erasmus exchange program that broadened my understanding of software engineering through exposure to different cultures and coding practices. This experience enriched my perspective on how software development varies internationally, enhancing my adaptability and appreciation for diverse approaches to problem solving.

○ **Programming and IT/ webb development, NTI, Karlstad**

2019 — 2022

| Technology program with a focus on "Programming and IT/ webb development"



REFERENCE

○ **Agile Project Manager at CGI, Karlskrona**

Rania Shalan - rania.shalan@cgi.com

○ **Software Engineer at Ericsson , Karlskrona**

Ahmad Asili - ahmadasili1928@gmail.com - 0739755515

○ **Professor at Universidad Politécnica de Madrid**

Santiago alonso - santiago.alonso@upm.es

○ **Work manager at elderly care facility at Municipality of Kristinehamn**

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