

Karam Kallab

[GitHub](#) | [LinkedIn](#) | +46 790382622 | Email: KaramKallab693@gmail.com | Malmö, Sweden

EDUCATION

BSc in System Development

Malmö University – Malmö 2023 – 2026

Swedish Scholastic Aptitude Test (Högskoleprovet): **1.55**

Key areas: Full-stack software development with a strong focus on object-oriented programming, client/server architectures, and database-driven systems. Experience in designing and implementing web applications using Java, C#, and JavaScript. Proactive team member with the ability to take initiative, contribute to planning and problem-solving, and support team coordination in collaborative development projects.

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Systems, Discrete Maths, Software Engineering, System Modelling & Architecture, System Development and Project, Web Services, Information Security, Applied Software Architecture, Agile Development.

PROJECT EXPERIENCE

Botantique – E-commerce Platform (Group Project, 8 members)

- Developed an e-commerce platform for a real client in collaboration with a development team
- Implemented Klarna payment integration and dynamic PostNord shipping solutions
- Built and customized the system using WordPress and WooCommerce
- Worked with product management, order flows, and responsive UI design

Budget Forecast Web Application

- Developed a web application to visualize and forecast personal finances
- Implemented interactive charts and responsive UI using React and Tailwind CSS, Javascript, Next.js

Client-Server Chat System (Group Project, 4 members)

- Developed a real-time chat system based on client/server architecture
- Implemented message handling between multiple users using threads

LocalZero – Neighborhood Sustainability Platform (Group Project 4, members)

- Built a collaborative platform for managing local sustainability initiatives
- Implemented REST APIs and real-time messaging using WebSockets
- Designed and integrated PostgreSQL database

My Happy Plant (Group Project)

- Developed a plant-care application with external API integration
- Implemented authentication and database storage
- Deployed using Vercel

Grammar Checker for Social Media

- Built an application for grammar checking before publishing posts
- Integrated spell-check and publishing APIs

TECHNICAL SKILLS

Programming Languages: Java, C#, C++ (basic), JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: Spring Boot, React, Next.js, .NET Framework, Tailwind CSS

Databases & Data: PostgreSQL, SQL, Entity Framework Core, JSON

Tools & Platforms: Git, GitHub, Docker, Maven, Postman, WordPress, Vercel

Concepts & Methods: Object-Oriented Programming (OOP), REST APIs, WebSockets, Client/Server Architecture, Software Testing, Agile Methods (Scrum, Kanban)

ADDITIONAL

Languages: Arabic (native), Swedish (native), English (fluent)