Adres Fattah

Passionate Software Engineering Student Seeking Internship for Summer/Fall 2025

I am a motivated software engineering student with strong problem-solving skills. I learn quickly and enjoy working both in teams and independently. I have experience with various programming languages and have worked on client/server, embedded systems and distributed applications. I am familiar with Java, C, SQL Server, .NET, Blazor, UML, and SOLID principles.

Projects:

4. Greenhouse (Embedded) (Currently Working On)
Designing IoT solutions with CI/CD, hardware programming, cloud backend, and DevOps. Developing an IoT-based greenhouse integrated with machine learning and a frontend solution.

Technologies: IoT, CI/CD, DevOps, Cloud, Machine Learning.

3. Car Rental System
Focused on the design and implementation of distributed systems, security risks, and version control. Developed a car rental system using a microservices architecture with REST and gRPC for communication, Hibernate for the relational database, and .NET with Blazor for the frontend. Implemented JWT authentication.

Technologies**:** Java, .NET, Blazor, REST, gRPC, Hibernate, JWT authentication.

2. Online shopping system
Developed client/server systems with a focus on UML, SQL, unit testing, and Scrum. As a team, we built an online shopping cart system based on SOLID principles for maintainability and scalability.

PERSONAL INFORMATION

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✉ Adresfatth@gmail.com

Education:

Software engineering
VIA University College
Aug. 2023 – Now

Skills

Work-related:

- HTML, Css og Javascript
- C#, .Net programmering,RESTful og Blazor
- Strong Java Skills
- Databaser, SQL, Hibernet
- C
- Scrum and agile methodologies
- DevOps & Cloud
- Test, UnitTestning, Bloop rpc, integrations test
- GitHub

<u>Technologies</u>**:** Java, JavaFX, Design Patterns (Observer, Multiton, MVVM), Sockets/Client-Server System.

1. Project Management - Single-User System
For a construction company, the system monitors project progress and expenses while providing a website that displays real-time updated data. It is built using Java, JavaFX, JavaScript, XML, HTML, and CSS.

Experience:

Mar. 2024 – feb. 2025 Hotel Fredericia : Receptionist

Handled reception duties, guest service, check-ins/outs, and various tasks. Strengthened teamwork skills.

jan. 2024 – aug. 2024 Pure Gym Fredericia : Receptionist

Member service, reception duties, and cleaning tasks.

Fakta/Coop 365 Fredericia (Maj 2019 – Mar. 2025) – Service worker

Started as a young worker and became responsible for closing shifts. Gained experience in customer service, leadership, and independent responsibility.

Hobbies and Interests:

In my free time, I train 3-4 times a week, and I enjoy reading books. I love being social and spending time with my friends, doing activities together. Additionally, I'm a big fan of football and watch every Liverpool match. I also love to travel and explore the world.

Personal:

- Communication
- Analytical skills
- Quick learner
- Helpful
- Open
- Project management

Languages

Danish: Fluent

English: Fluent

Arabic: Fluent

Kurdish: Fluent

Spanish: Basic proficiency