

Fatima Mohamed

Curriculum Vitae

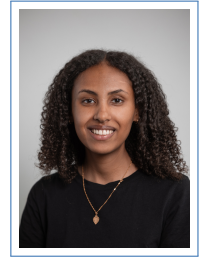
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Experience

- June 2025 - **Software Engineer**, *Region Syddanmark*, Odense
Present I'm currently working as a software engineer specializing in healthcare software systems, helping to digitalize hospital operations and improve the experience for both patients and medical staff.
- September 2024–June 2025 **Consultant**, *Netcompany*, Aalborg
Worked as a consultant with large-scale software solutions, implementing new features in both front-end and back-end and maintaining the system's overall quality.
- June 2023–July 2024 **Analyst**, *Netcompany*, Aalborg
Worked part-time as a software developer to a major project, where I maintain back-end solutions and implement new features. Using my skills in C# and PHP to optimize the application for our users.
- July 2022–November 2022 **Student Programmer**, *E-komplet A/S*, Aalborg
Engaged in part-time work as a full-stack developer, responsible for developing and maintaining an ERP system. I used my C#, Typescript skills to implement new features and fix found bugs in the system.
- 2018–Present **Freelance Interpreter**, *Tolkdanmark A/S*, Denmark

Education

- 2022–2024 **Master in Software Engineering**, *Aalborg University*, Aalborg
- 2019–2022 **Bachelor in Software Engineering**, *Aalborg University*, Aalborg
- Languages Somali (native), English (fluent), Danish (fluent) and Arabic (fluent).

Master Projects

- 9-10th Semester **Specialization in system development**, *Aalborg University*
Conducted an action research study on how to improve practitioners' architectural practices and mitigate architectural debt in evolving systems.
- 8th Semester **Crowd density warning system with auto-calibration**, *Aalborg University*
Developed a crowd counting system that issues warnings when crowd density surpasses predefined thresholds, employing principles and technologies from computer vision.
- 7th Semester **Online training and assesment platform for UPPAAL**, *Aalborg University*
Constructed a scalable web application that aids developers in learning UPPAAL through interactive exercises and assessments.

Volunteer Work

- 2022–2024 **Bestyrelsen i Ramblaen, Board Member, Aalborg**
Active board member in my student residence addressing resident concerns, organizing meetings, and facilitating social activities.
- Summer 2022 **Coding Pirates, Teaching Assistant, Denmark**
Assisted in teaching children from age 12-15 about cybersecurity and took part in supervising capture-the-flag sessions.
- 2018–2019 **Dansk Flygtningehjælp, IT Support, Odense**
Provided translation support for new residents in Denmark, offering guidance on navigating essential websites and troubleshooting any technical issues they encountered.

Interests

- Basketball Active member of Aalborg Vikings, participating in weekly training sessions and competitive matches across the country.
- Running Enthusiastic about long-distance running and have completed several races, and find deep fulfillment in this sport.

Skills

Intermediate ● ○ ○ Proficient ● ● ○ Fluent ● ● ●

Personal

Detail-oriented	● ● ●	Open Minded	● ● ●
Learner	● ● ●	Team Player	● ● ●
Structured	● ● ●	Self-motivated	● ● ●

Languages

C#	● ● ●	PHP	● ● ●
C++	● ○ ○	Java	● ○ ○
C	● ○ ○	Python	● ● ○
JavaScript	● ● ●	Haskell	● ○ ○
Bash/Shell	● ● ○	TypeScript	● ● ●

Frameworks

.Net	● ● ●	React	● ● ○
Blazor	● ● ○	Node.js	● ● ○
Vue	● ● ○		