

Alexander Forsanker

Klostergatan 58A | Jönköping, Jönköpings län

070 325 88 36 | alexander-forsanker2011@hotmail.com | <https://github.com/foal20ym>

EDUCATION

Plusgymnasiet

Jönköping, Sweden

Economics

Aug 2016 – Jun 2019

Jönköping University, School of Engineering

Jönköping, Sweden

Degree of Bachelor of Science, Software Engineering and Mobile Platforms

Aug 2021 – Jun 2024

- Fadder for the Kickoff 2022.

Jönköping University, School of Engineering

Jönköping, Sweden

Degree of Master of Science (CS major) specialization in Artificial Intelligence (AI) Engineering Aug 2024 – Jun 2026

Technical skills

- | | | | |
|-----------------------|-------------------------|------------------|---------------------------|
| • Python | • JavaScript/TypeScript | • SQL | • C++ |
| • Swift | • Kotlin | • AWS | • HTML + CSS |
| • React Native | • GraphQL/Apollo | • Git | • Automated testing+CI/CD |
| • Android Development | • iOS Development | • Agile & DevOps | • Web Development |

RELEVANT PROFESSIONAL EXPERIENCE

Verendus System AB

Software Engineering Intern

Jönköping, Sweden

April 2023– Jun 2023

- Researched how to reconstruct a large dataset and migrate parts of a MySQL database to MongoDB. This was accomplished by implementing a TypeScript adapter.

Verendus System AB

Software Engineer

Jönköping, Sweden

Jun 2023 – Aug 2023

- Migrated sections of the database from MySQL to MongoDB, enhancing scalability, and flexibility. Optimized search algorithms for price list queries, resulting in improved efficiency. Additionally, I worked on reconstructing the large dataset to minimize the space in the database.

Software Engineer part-time

Aug 2023 - Jun 2024

Software Engineer working on Mobile Development

Jun 2024 - Aug 2024

- I worked on implementing a React Native app with a team based in Sri Lanka.

LEADERSHIP EXPERIENCE

Selector Logistik AB

- I was in charge of the packing area during the summer and taught the summer workers the processes.

Fadder during the kick-off at Jönköping University

- Our job was to take care of 198 new students from our program during the 10-day kick-off.

Product Owner during project with KnowIt

- I got assigned the role as the Product Owner during the course Software Engineering Project Methods together with the company KnowIt. I was the PO for the Mobile Native - Android team and my job was to set & prioritize user stories and manage the Product Backlog and Sprint Backlog in order to maximize the value of the product.

SKILLS & PERSONAL

Languages: Swedish (native), English (fluent, full professional working experience), Spanish (very basic)

IT: Office Package (Word, Excel, PowerPoint), Keynote, Pages, Slack, Outlook, Jira

Interests: Working out at the gym, outdoor activities (walks in nature, skiing, cycling), activities with family & friends.