

# Alexander Forsanker

Klostergatan 58A | Jönköping, Jönköpings län

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## 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 –

- Fadder for the Kickoff 2022. Awarded fadder of the day

## Technical skills

- |                       |                         |                  |                     |
|-----------------------|-------------------------|------------------|---------------------|
| • Python              | • JavaScript/TypeScript | • SQL            | • C++               |
| • Swift               | • Kotlin                | • AWS            | • HTML + CSS        |
| • CI/CD               | • JUnit                 | • Git            | • Automated testing |
| • 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 – August 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, reconstructed and compressed the large dataset to maximize database space utilization. I'm currently working at Verendus part time since i'm pursuing my final year at Jönköping University.

Software Engineer part-time

August 2023 - present

## LEADERSHIP EXPERIENCE

### Selector Logistik AB

- I was in charge of the packeting 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 Knowlt

- I got assigned the role as the Product Owner during the course Software Engineering Project Methods together with the company Knowlt. 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), 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.