Alexander Forsanker

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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 – Jun 2024*

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

RELEVANT PROFESSIONAL EXPERIENCE

Verendus System AB   Jönköping,Sweden
Software Engineering Intern   *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   Jönköping,Sweden
Software Engineer   *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. I worked on both the frontend and backend, implementing everything from UI components to complex API functionalities.

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.