

# Jonas Boström

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## PROFILE

Highly motivated and efficient programmer, with excellent knowledge in Machine Learning, LLMs performance optimization, AWS & Azure as well as DBMS. Good at coming up with creative solutions to odd problems. Quick learner, and easy to get along with. Takes pride in doing good work and becoming indispensable.

## EXPERIENCE

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|-----------|---|
| 2025–     | <b>A.I Engineer</b><br>RILLION AB<br>A.I engineer at Rillion. Using my top-level LLM experience to develop the in-house Capture solution all the way from scratch, to deployment for thousands of companies, all while sticking to a strict deadline. Work consists of all aspects of deployment, including developing specifications, contracts, handling IoC, developing health monitoring and handling integrations.             |
| 2023–2025 | <b>Chief Data Analyst &amp; A.I Officer</b><br>EQL GLOBAL AB<br>Chief data analyst at EQL. Leveraged my knowledge within Machine Learning and Large Language Models to develop a comprehensive framework of alternative data analysis. Required creative solutions, long hours and quick learning of different technologies. Built company to a 20+ million SEK evaluation. Helped mentor junior talent                             |
| 2022–2024 | <b>L1 Baseband Developer</b><br>ERICSSON AB<br>Fulltime employee working on 5G developmen on Layer 1 of the OSI-model. Acquired real-world experience writing business-grade code in C, Assembly and Python within an Agile development framework. Quickly positioned myself as a key developer, and was promoted ahead of schedule to Job Stage 5. Became my teams Security Master and received my sections Key Contributor Award. |

## EDUCATION

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|-----------|---|
| 2017–2022 | <b>Masters in Computer Engineering and Science (300hp)</b><br>LUNDS TEKNISKA HÖGSKOLA<br>Achieved a Masters Degree, with specialization in Machine Intelligence |
| 2013–2016 | <b>Highschool Exam in Teknik</b><br>FINNVEDENS GYMNASIUM<br>Educated with a focus on programming  |

## RESEARCH

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|-----------|---|
| 2022–2022 | <b>Thesis Project: Optimizing databases using machine learning with workload detection</b><br>DBTUNE<br>Successfully completed thesis project regarding the optimization of Database Management systems through the use of Bayesian Optimization. Optimization was done on a workload-by-workload basis. Achieved significant performance improvement and workload classification |
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## PROGRAMMING LANGUAGES

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|--------------------|-------------------|
| <b>Python</b>      | Highly Proficient |
| <b>C &amp; C++</b> | Highly Proficient |
| <b>Assembly</b>    | Highly Proficient |
| <b>Java</b>        | Very Proficient   |
| <b>Scala</b>       | Very Proficient   |
| <b>Rust</b>        | Good              |

## TECH EXPERIENCE

- |                  |                   |
|------------------|-------------------|
| <b>MongoDB</b>   | Highly Proficient |
| <b>SQL</b>       | Highly Proficient |
| <b>Linux</b>     | Highly Proficient |
| <b>Azure</b>     | Highly Proficient |
| <b>AWS</b>       | Very Proficient   |
| <b>Terraform</b> | Good              |