Simon **Jakobsson**

EMBEDDED SOFTWARE ENGINEER

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Skills

Programming languages	Typescript, Javascript, Python, C#, C++, Java, SQL
Frameworks & Techniques	React, Vue, Node.js, REST, Django, .NET, Tailwind, CI/CD, CMake, GTest, Flask, Agile, DevOps, MongoDB
Tools & Environments	Git, Docker, PostgreSQL, GitHub Actions, Gitlab
Languages	English, Swedish

Experience

Vector Informatik | Embedded Software Engineer   *Göteborg, Sweden*

C++, Python, Java, DevOps, Docker   *Mar. 2024 - Present*

- Embedded C++ developer within Adaptive AUTOSAR, focusing on the network transport layer
- Leading multiple team projects, including technical problem-solving and development for customer-specific objectives

Education

**M.Sc. in Computer Science and Software Engineering
(Swedish: Civilingenjör i mjukvaruteknik)**   *Linköping, Sweden*

Linköping University

- Specialization - Large-scale software development
- Master thesis - Evaluation of using knowledge retention practices in a DevOps workflow (CI/CD, Github, Microsoft Azure)
- Bachelor thesis - Technical drawings and logistics in the construction industry (VueJS, Typescript)

**Introduction to Information Systems (Swedish:
Systemvetenskap)**   *Lund, Sweden*

Lund University

- Studied one semester of Information Systems