

SIMON CARLÉN

📍 Gothenburg | 📞 +46 70 740 81 91 | ✉️ simon.carlen1@gmail.com | [in/simon-carlen](https://www.linkedin.com/in/simon-carlen) | 🌐 Portfolio

EDUCATION

Chalmers University of Technology

B.Sc. Automation & Mechatronics Engineering; GPA: 4.9 [5.0]

- Awarded the **Adlerbert (x2) & Mastercard scholarships** for exceptional academic results and innovation.
- Extended curriculum in Algorithms & Data Structures to specialize in **AI/ML**.

Aug. 2023 – June 2026

Gothenburg, Sweden

School of Business, Economics and Law (GU)

B.Sc. Business Administration; Grade: B

Aug. 2024 – June 2027

Gothenburg, Sweden

SELECTED EXPERIENCE

President & CEO

HandelsFöretagen

- Lead the Nordics' largest student-run corporate group (**6 subsidiaries & 180+ employees**).
- Delivered the strongest Q3 in history; **more than doubled sales** and increased revenue by **95% YoY**, marking a strategic turnaround to **profitability**.

June. 2025 – Present

Gothenburg, Sweden

Platform Development Internship

Volvo Buses

- Developed software concepts in agile teams, including the **Next-Gen Driver Interface** (see Selected Projects).
- Engineered **automated testing** solutions for SystemWeaver and conducted technical **competitor analysis** to drive strategic platform improvements.

June 2025 – Sep. 2025

Gothenburg, Sweden

Management Consultant

HandelsConsulting

- Delivered strategic consulting projects focusing on **process mapping**, efficiency improvements, and **digital transformation**.
- Secured **1st place** in the company sales competition and surpassed **150% of the 3-month target** within just 5 weeks.
- Offered promotion to Business Area Manager and awarded the honorary medal "Driv" for demonstrating exceptional initiative.

Jan. 2025 – July 2025

Gothenburg, Sweden

Teaching Assistant in Mathematics

Chalmers University of Technology

- Tutored undergraduate students in mathematical **problem-solving** and analysis.

Aug. 2024 – Sept. 2024

Gothenburg, Sweden

Group Leader System Technician

Swedish Armed Forces

- Responsible for operation and troubleshooting of **advanced radio systems** under demanding conditions.
- Led a technical squad, developing disciplined **leadership** and crisis management skills.

Aug. 2022 – June 2023

Halmstad, Sweden

SELECTED PROJECTS

CampusLyan 🏠 | Next.js, TypeScript, Java, PostgreSQL, REST API, AWS

Oct. 2025 – Present

- Founding CEO & CTO** leading a cross-functional engineering team of ten in developing a modern student housing platform.
- Architecting **scalable internal APIs** and implementing integrations with Sweden's largest real estate system providers.
- Driving strategic expansion across the entire Swedish market to establish **nationwide coverage**.

Next-Gen Driver Interface 🚗 | Python, Kotlin, Java

June 2025 – Aug. 2025

- Developed a future-oriented driver environment concept focusing on **intuitive interaction** and safety.
- Engineered a **mobile application** integrated with vehicle hardware using **microcontrollers** for a fully functional live demonstration.

StuNote 📖 | Next.js, TypeScript, MySQL, PHP, AI Integration

April 2024 – March 2025

- Founded and engineered a comprehensive EdTech platform featuring a literature marketplace, note sharing, and **AI-generated** study quizzes.
- Awarded with Chalmers **Mastercard scholarship** of 27,000 SEK and recognized with multiple honors for technical **innovation**.

TECHNICAL SKILLS

Languages: C/C++, Python, TypeScript, MATLAB, HTML/CSS, Java, SQL (PostgreSQL/MySQL), Kotlin, Assembly
Embedded & Engineering: Embedded Systems, Microcontrollers, PLC, Control Theory, Catia V5, SystemWeaver
Frameworks & Cloud: React, Next.js, Node.js, AWS, Docker, Git, REST APIs, Figma, TailwindCSS
Business & Strategy: Agile Methodologies, Financial Analysis (Excel/VBA), PowerPoint, Strategic Planning
Memberships: Nova (Top 3% Talent), Chalmers Börssällskap, Unga Aktiesparare, Chalmers AI Society

LANGUAGES

Swedish: Native | **English:** Fluent | **French:** Basic