

# SIMON CARLÉN

📍 Gothenburg

📞 +46 70 740 81 91

✉️ simon.carlen1@gmail.com

LinkedIn: 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
- **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**.

Oct. 2025 – Present

### Next-Gen Driver Interface

- | Python, Kotlin, Java
- 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.

June 2025 – Aug. 2025

### StuNote

- | Next.js, TypeScript, MySQL, PHP, AI Integration
- 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**.

April 2024 – March 2025

## 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