

SIMON CARLÉN

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

Results-driven double-degree student in **engineering and business** with experience in **executive leadership, strategy, and technology-driven growth**. Currently serving as **President & Group CEO** of a **6-subsidary organization** with **180+ employees**, delivering **record financial performance** and a full **turnaround to profitability**. Seeking a role that bridges **technical development** with **strategy and product**, with a strong interest in **AI & ML**.

EDUCATION

Chalmers University of Technology

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

Aug. 2023 – June 2026

Gothenburg, Sweden

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

School of Business, Economics and Law

B.Sc. Business Administration; Grade: B

Aug. 2024 – June 2027

Gothenburg, Sweden

SELECTED EXPERIENCE

Bachelor Thesis

Volvo Buses

- Developing a **vehicle dynamics simulation** in **Python** that injects **CAN-based signals** into ECUs for **shift-left** software verification

Jan. 2026 – Present

Gothenburg, Sweden

President & Group CEO

HandelsFöretagen

- Executive responsibility for a 6-subsidary organization with **180+ employees** across strategy, finance, and operations.
- Delivered the strongest year in group history: **SEK 8.36M revenue (+36% YoY)** and **SEK 2.11M profit (+637% YoY)**
- Turned **4 subsidiaries profitable**, resulting in all group companies delivering positive results and a margin increase from **4.6% to 25.2%**.

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, Google Cloud*

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/Simulink, 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