

# Christoffer Sylve

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## EDUCATION

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**Lunds Tekniska Högskola**, Lund, Sweden Expected Graduation, Jun 2026  
Master of Science in Engineering, Computer Science and Engineering with specialization in Machine Learning

**Lunds Universitet**, Lund, Sweden Expected Graduation, Jun 2026  
Bachelor's Degree in Business and Economics with specialization in Business Administration

## EXPERIENCE

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**Studyplan.se** | Co-Founder May 2024 - Current

- Co-founded **Studyplan**, a tool for engineering students at LTH to plan their master's program with over **600** monthly active users.
- Built a **full-stack** application from scratch using **React**, **Prisma**, and **Clerk**, while streamlining **DevOps** workflows with **Vercel**.
- Led over **15 UX** tests in a professional design studio which resulted in over **20 different improvements** to **user experience**.
- Studyplan has **helped** over **1 000 engineering students** at LTH to plan over **8 000** courses and over **62 000** credits.

**Pickit** | Full-stack Developer Jun 2024 - Aug 2024

- Contributed as a full-stack developer at Pickit, a digital asset management system empowering small businesses and large enterprises.
- Implemented **front-end** feature requests in **React** with **TypeScript** and **back-end** functionality in **MongoDB** with **Python**.
- Developed a **product-driven development mindset** by collaborating closely with engineering team, customer success, and management, **ensuring intuitive solutions** aligned with user needs and business goals.

**Lunds Tekniska Högskola** | Teaching Assistant Jan 2024 - Mar 2024

- **Assisted students** during lab sessions by **guiding** them through the assignments and **explain** core concepts in hardware design.
- Guiding students involved helping them comprehend simulations in **Assembly x86** and **C** programming.

**Pickit** | Full-stack Developer Jun 2023 - Aug 2023

- Designed and developed an **custom extension** for **Wordpress** which integrates the Pickit application.
- Built a custom **API** endpoint in **PHP** and **Javascript**, which allowed images to be imported directly from Pickit.
- Plugin made Pickit **accessible** within native Wordpress, **streamlining** website development for their **clients**.

**Filt Holding** | IT-Consultant Mar 2023 - May 2023

- **Led the work** on a digital migration of all company email accounts and all digital assets from **Simply** to **Google Workspace**.
- **Consulted** the **CEO**, **CTO** and **head of HR** on technical decisions and on how to ensure a smooth transition.
- **Successfully** changed the DNS records, migrated over **50** employee email accounts, **500 000** emails and **2 terabytes** of data.

**Pickit** | Software Engineer Intern Jun 2022 - Aug 2022

- Designed and developed a **data analytics tool** which allowed employees to get statistics about clients.
- Built an **API** in **Node.js** that retrieved data from **Microsoft Azure** using **KQL** and visualized it using **React.js**.
- **Used daily** by Pickit **Sales Force** and **CEO** to track product usage across their clients.

## EXTRACURRICULAR ACTIVITIES

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### Finalist LUSEM Start-Up Competition

Reached the **finals** of the Lund University School of Economics and Management startup competition, with **over 50** startup ideas competing. In the finals, we pitched our idea to real investors, gaining **valuable insights** from **industry experts**.

### Corporate Liaison

Company host for **Accenture** and **Fortnox** at Arkad, **second largest** student-hosted career fair in northern Europe. Responsible for all company contact before and during the fair and **assisting company representatives** on-site with booth setup.

### Concert Event Manager

Responsible for planning, booking artists, and recruitment. Sold over **1,950 tickets** and generated over **500,000 SEK** in revenue.

### Shift Leader in Guild Café

Apart from overseeing daily operations, introduced concept of **Fun Friday**, where we dressed in different, festive outfits during the shift, putting a smile on **50-100** students each Friday.

## TECHNICAL SKILLS AND INTERESTS

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- **Python** | **Java** | **Scala** | **Javascript** | **Typescript** | **PyTorch** | **Sklearn** | **Tensorflow** | **Hugging Face** | **React** | **SQL** | **LaTeX**
- **Git** | **Github** | **GitLab** | **MacOS** | **Windows** | **Linux** | **Docker** | **NumPy** | **MATLAB** | **R-Studio** | **Power BI**
- **Agile** | **Extreme Programming** | **Front-end** | **Back-end** | **Full-stack** | **Performance Testing** | **Swedish** | **English**
- **Golf (2,4 hcp)** | **Skiing** | **Football** | **Floorball**