

Christoffer Sylve

+46 (0) 70 781 05 67 | [LinkedIn](#) | christoffer.sylve@outlook.com | christoffersylve.com | [Github](#)

EDUCATION

Lunds Tekniska Högskola, LTH (300 hp), Lund, Sweden Master of Science in Engineering, Computer Science and Engineering, Specialization in Machine Learning	Expected Graduation, Jun 2027
Lunds Universitet, LUSEM (180 hp), Lund, Sweden Bachelor's Degree in Business and Economics with specialization in Organization and Management	Expected Graduation, Jun 2026

Key Courses: Cloud Computing, Advanced Applied Machine Learning, Stationary Stochastic Processes, Probability and Statistics, Ethics of AI, Programming Advanced Course, Concurrent Programming, Object Oriented Design, Algorithms and Data Structures

EXPERIENCE

Teaching Assistant Applied Machine Learning LTH — Lund, Sweden	Oct 2025 - Present
• Led weekly lab sessions for 20+ master students , approving their work through oral presentations and targeted questioning.	
• Taught core concepts and practical use of Python libraries such as NumPy , scikit-learn , PyTorch and Hugging Face .	
• Explained fundamental ML topics including statistics , regression models , embeddings , CNNs , neural networks .	
Summer Intern & Student Ambassador Accenture — Stockholm, Sweden	May 2025 - Present
• Selected for a distinguished, extended summer internship with ~0.02% acceptance rate, where I planned , booked , and conducted 40+ interviews with senior executives and project managers across diverse industries for CIO of the year .	
• Took initiative to build AI-powered transcription agents, reducing manual workload by over one week to previous years.	
• Delivered recommendation to internal and external stakeholders including C-suite executives and managing directors .	
AI/ML research project LTH — Lund, Sweden	Mar 2025 - Jun 2025
• Developed and evaluated ML models to predict post-transplant complication and survival rate through clinical operative reports.	
• Analyzed real-world medical data from over 470 heart transplant patients , combining structured and unstructured features.	
• Implemented logistic regression using TF-IDF vectorization and grid search in PyTorch , Numpy , and Scikit-learn , achieving up to 0.75 macro F1 . Showing a clear link between language used in operative reports and survival time following heart transplant.	
Co-Founder Studyplan.se — Lund, Sweden	May 2024 - Present
• Co-founded Studyplan , a tool for engineering students at LTH to plan their master's program with over 960 monthly active users.	
• Built a full-stack application from scratch using React , Prisma , and Clerk , while streamlining DevOps workflows with Vercel .	
• Studyplan has helped 1 800+ engineering students at LTH to plan over 15 000+ courses and over 115 000+ credits.	
Full-stack Developer Pickit — Visby, Sweden	Jun 2024 - Aug 2024
• Worked 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.	
Technology Consultant Filt Holding — Stockholm, Sweden	Mar 2023 - May 2023
• Took solo lead on a cloud 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.	
Software Engineer Intern Pickit — Visby, Sweden	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 the Pickit sales force and CEO to track product usage across their clients.	

ACHIEVEMENTS AND LEADERSHIP

Finalist LUSEM Start-Up Competition

Reached the **finals** of the Lund University School of Economics and Management startup competition, with **over 50** startup ideas.

Högskoleprovet/Swedish SAT

Placed in the top **0.9%** of all participants with a **perfect score (2.0)** in the **quantitative section** spring 2021.

Concert Event Manager

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

TECHNICAL SKILLS AND INTERESTS

- Python | Java | Scala | JavaScript | TypeScript | PyTorch | Scikit-learn | TensorFlow | Hugging Face | React | SQL
- Git | Github | GitLab | MacOS | Windows | Linux | Docker | NumPy | MATLAB | RStudio | Power BI
- Agile | Extreme Programming | Front-end | Back-end | Full-stack | Performance Testing | Swedish | English
- Golf (2.4 hcp) | Skiing | Football | Floorball | Padel | Foodie | Traveling