Christoffer Sylve

M.s in Engineering, Computer Science and Engineering

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SKILLS

- Java | Scala | Python | Javascript | Typescript | C | C# | KQL | SQL | HTML | CSS | R | PHP | Haskell | Clojure | LaTeX
- React | Node | Wordpress | JUnit | Meterial-UI | Recharts | Optimizely CMS12 | Tensorflow | Hugging Face
- Git | Github | Docker | Jenkins | Matlab | R-studio | Matlab | Google Workspace | Microsoft 365
- Agile | Extreme Programming | Frontend | Backend | Fullstack | Swedish, English - All proficient in and above
- Algorithms and Data Structures | OO-Programming Advanced Course | Multi Core Programming | Functional Programming | Object Oriented Modeling and Design | Cognition UX Design - All completed with extra credit

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EDUCATION

Lunds Tekniska Högskola, Lund, Sweden   Enrolled: Aug 2021 — Expected: Jun 2026
Master of Science in Engineering, Computer Science and Engineering

Blackebergs Gymnasium, Bromma, Sweden   Enrolled: Aug 2017 — Graduated: Jun 2020
High School, Natural Science

Internationella Engelska Skolan Bromma, Bromma, Sweden   Enrolled: Aug 2013 — Graduated: Jun 2017

EXPERIENCE

Lunds Tekniska Högskola   Lund, Skåne
Teaching Assistant - EITF70   Jan 2024 — current

- Facilitating on-site labs, **guiding** students through hands-on exercises about **fundamental** computer concepts
- Guiding students revolves around helping them comprehend simulations in **assembly** and **C** programming

Pickit   Visby, Gotland
Software Engineer - Consultant   Jun 2023 — Aug 2023

- Designed and developed an **custom extension** for **Wordpress** which integrates Pickit application
- Built custom **API** endpoint in **PHP** and **Javascript**, which allowed images to be imported directly from Pickit
- Plugin enabled their **clients** to use Pickit within Wordpress, **streamlinig website development**

Fullstack Developer - Student Worker   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 prodcut usage accross their clients

Filt   Kungsholmen, Stockholm
Email And Data Migraiton - Consultant   Mar 2023 — Maj 2023

- Transferred every company email account and all digital assets from **Simply** to a newly created **Google Workspace**
- Changed the **DNS records** from Simply to Google Workspace and created new accounts for all employees
- Successfully changed the DNS records without any issues, migrated over **50** email accounts and **500 000** emails

Äppelviksskolan   Bromma, Stockholm
Substitute Teacher   Sep 2020 — Jun 2021

- Taught students in year **6-9** in all subjects, including math, science and **programming**
- Served as a **long-term substitute teacher** for 7th-graders over period of **two months** in natural science
- While long-term subbing, i was **entrusted** with **planning lessons**, **writing test** and **grading tests**

Outside School Activities

Concert Event Manager
Responsible for planning, booking and recruitment. Approx. **2300 tickets** with an estimated budget of **500 000 SEK**

Head of Bar
Responsible for the bar and **overseeing** the workers during each guild event with an average revenue of **20 000 SEK**

Editor for README.md
Helped **revive** the Guild Paper, which had not been published in over **10 years**