

# KLAS HOLMGREN

Gothenburg, Sweden

☎ [+46723149001](tel:+46723149001)

✉ [admin@klasholmgren@gmail.se](mailto:admin@klasholmgren@gmail.se)

● [www.klasholmgres.se](http://www.klasholmgres.se)

## EDUCATION

**Chalmers University of Thechnology** **07 2018 – 10 2020**  
*MSc. Engineering mathematics and computational science* *Gothenburg, Sweden*

**Chalmers University of Thechnology** **07 2015 – 07 2018**  
*B.AS Engineering Physics* *Gothenburg, Sweden*

**Sigrid Rudebecks Gymnasium** **07 2012 – 07 2015**  
*Natural Science* *Gothenburg, Sweden*

## PROFESSIONAL EXPERIENCE

**Boeing - Jeppersson** **08 2025 – NOW**  
*Technical Support Specialist* *Gothenburg, Sweden*

- Working as a Technical Support Specialist at Boeing - Jeppersson.
- This role include providing technical support to customers and partners.

**Data Värde Teknik** **08 2023 – 07 2024**  
*DataScientist* *Gothenburg, Sweden*

- Working as a developer at Data Värde Teknik
- This role include developing a control algorithm for boat steering. It also involved developing a frontend for a fastAPI backbend.

**PromoSoft** **11 2021 – 07 2023**  
*DataScientist* *Gothenburg, Sweden*

- Working as a Data Scientist with timeseries forecasting at Promo Soft.
- This role include developing a demand forecasting model for inventory planning using Pandas and Sklearn.

**Ericsson** **07 2020 – 11 2021**  
*Developer* *Gothenburg, Sweden*

- Working as developer at Ericsson 5G core.
- This role included working in an agile environment using Scrum.
- The mission was to develop and test the new 5G core. This mainly involved programming in C++.

**Chalmers - Cvijovic Lab** **07 2020 – 11 2021**  
*Image Analyst* *Gothenburg, Sweden*

- Master thesis project at Chalmers analysing microscopy time-laps data of growing yeast cells.
- In this project I learned a lot about image analysis and available tools like OpenCV and Scikit-Learn. But also how to manage larger projects and report regularly ta an employer.

**Chalmers University of Technology** **07 2019 – 11 2021**  
*Teaching Assistant* *Gothenburg, Sweden*

- The role of the teaching assistant is to help with a course by holding certain lectures as well as correcting assignments etc.
- I have been an assistant for courses in probability, statistics, Matlab and mathematical analysis.

**Intize** **07 2019 – 11 2021**  
*Private Teacher* *Gothenburg, Sweden*

- I have worked as a private teacher for younger students needing help with mathematics and natural science.
- This has been through different organization such as Intize and Study Buddy.

## TECHNICAL SKILLS

**Languages:** Python, C++, C, JavaScript, Bash, HTML, SQL, Java

**Developer Tools:** Linux, Cursor, vim, Git, Postgres

## PERSONAL PROJECTS

---

### Email Agent

*2025*

- Developed a email agent based on AI.
- Built with python for the backend and HTML, CSS and JavaScript for the frontend.
- Deployed on Home Server.
- Used OpenAI, ElevenLabs, Stability, Libriscribe and Podcastfy APIs.
- Used FastAPI for the backend and Flask for the frontend.

### Key-Match

*2025*

- Developed a dating app based on AI match making.
- Built with Flutter for the frontend and Node.js for the backend.
- Deployed on Google Cloud.

### SubSynced

*2024*

- SuperTokes for authentication and authorization.
- React project for a client.

### Personal Website

*2022*

- Personal website for my projects and services.
- Built with django for the backend and html and JS for the frontend.
- Deployed on Heroku.

## SKILLS

---

- |                |                |                |                  |              |
|----------------|----------------|----------------|------------------|--------------|
| • ElevenLabs   | • Azure        | • HTMLX        | • Linux          | • github     |
| • Libriscribe  | • CI/CD        | • Optimization | • Play Console   | • smtp       |
| • OpenAI       | • Docker       | • npm          | • Play Store     | • ssh        |
| • Podcastfy    | • GCP          | • Bash         | • Ubuntu         | • loopia     |
| • Stability    | • Google Cloud | • C            | • Ubuntu Server  | • playwirght |
| • keras        | • Jenkins      | • C++          | • WebDevelopment | • browseruse |
| • matplotlib   | • Kubernetes   | • CSS          | • Zsh            | • postman    |
| • numpy        | • Django       | • HTML         | • apt            | • redis      |
| • pandas       | • FastAPI      | • Java         | • pip            | • rabbitmq   |
| • pocketflow   | • Flask        | • JavaScript   | • uv venv        | • fastAPI    |
| • plotly       | • Flutter      | • SQL          | • Linux          | • latex      |
| • scikit-learn | • Jinja        | • python       | • OpenCV         | • flask      |
| • seaborn      | • Node.js      | • css          | • vim            | • pytest     |
| • tensorflow   | • React        | • html         | • cursor         | • torrent    |
| • SQLite       | • Tailwind     | • GNOME        | • vscode         | • vnc        |
| • PostgreSQL   | • Android      | • Git          | • heroku         |              |