

Adam Jacobs

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I create tech for humans with my toolbox in digitalization, production software, and self-going projects. Love learning and experiencing the unknown



Machine Learning

- **Spotify, Master Thesis Intern**
Segmenting podcasts into chapters. Data curation, transformers, apache beam, Google Cloud.
- **Ericsson, Data Science Intern**
Researching causality methods for 5G. Contributed to paper (<https://noms2022.ieee-noms.org/>).
- **Rebase.energy, Freelancer**
Integrating MLops to distributed energy data platform (spring 2021)

Projects (github.com/worldyn)

- **SaaS, Vaccinalert.se**
SaaS that scrapes 1177.se, and notifies users when they can vaccinate. (2021 spring)
- **Spotify, Podcast Speech Synthesis**
Using Tacotron2 to summarise podcasts with a natural voice. Presented at Spotify NLP seminar (2021 spring)
- **Text Summarisation with Deep Learning**
Used transformers to summarise Amazon reviews (2021 spring)
- **Game Development in Clojure**
Developed a Hearthstone game engine and frontend with functional programming language Clojure (2020 autumn)

Education

- **MSc Machine Learning and Computer Science**
KTH Royal Institute of Technology
done 2022

Software Engineering

- **Rebase.energy, Software Engineer**
Creating open source MLops package. (2021 autumn)
- **CTO/Co-founder, Alrht**
Legaltech startup. raised 50k and developed MVP (2019-2020)
- **Ericsson, Cloud Developer**
Ericsson internship. overlay network package with SR-IOV for cloud (summer 2018)
- **THS Armada, System Developer**
Backend dev. Python, django, devops, microservices. (2017)
- **Freelancing/Consulting**
Creating and selling SaaS products to municipalities (2016-2018)

Business/Project Management

- **Urban ICT Arena, Junior Project Manager**
coordinating IOT projects in public sector (summer 2020)
- **Student Union THS and KTH, varying**
Board Member. Election Committee Team Leader. Student Representative. Organising policies and economy in a democratic organisation (2018-2021)
- **Ericsson, Intrapreneur**
Ericsson ONE incubator internship, developed business concept with startup within smart grids. Achieved financing for project after final presentation (summer 2019)
- **Jury Member**
Business Model Awards 2020