Adam Hägglund

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EDUCATION

M.Sc. in Computer Science and Engineering   **Lund**
Lund University, Faculty of Engineering (LTH)   *5 years, Aug 16 – Feb 22*

- ◦ **Specialization -** Software Engineering
- ◦ **Master thesis -** [Data Ecosystem as a Solution for Intra-organizational Data Sharing: Benefits, Challenges and Requirements](#)
- ◦ **Exchange semester, fall 2018** - Engineering and language courses at Beihang University, Beijing, China

WORK EXPERIENCE

IKEA   **Malmö**
Jr Data Engineer   *9 months, April 22 – now*

- ◦ **Developing data pipelines and core financial models** - I work in a team developing the core financial metric models running on historic data. The model is delivered in the form of a python package where I am involved in most aspects of development. As a DE my primary responsibility to maintain and improve our ETL pipelines and resources to ensure quality and readiness of the data.

- ◦ **Communicate with and support stakeholders** – A part of my work is also to participate in onboarding sessions with markets and stakeholders to validate and approve the financial assumptions produced by our models. The support also extends to other teams integrating and building upon the models.

- ◦ **Participating in IKEA's accelerator program** - First 5 months of employment was split 50/50 between my project and being a part of the accelerator program. The program was designed to upskill knowledge and get up to speed in the role of a Data Engineer.

Bosch   **Lund**
Software Engineer   *3 months, Jun 21 – Aug 21*

- ◦ **Realising a Proof-of-Concept product for monitor development performance** – Developing a POC python project with the objective to extract and transform DevOps meta-data, e.g., release and review time. Results were to be graphically displayed in a Grafana dashboard.

Ericsson   **Lund, Linköping**
Software Engineer   *3 years, Feb 18 – Dec 20*

- ◦ **Developing test and automation scripts (3 months***)* – First summer at Ericsson I worked in the Media Quality and Energy Efficiency department where I helped develop and deploy automated scrips in the lab environment to extract useful information for research.

- ◦ **Function testing and release of main CI/CD pipeline (3 months)** – Second summer I worked on Ericsson allocation engine of HW to run function tests, as a must-pass step in their CI/CD pipeline. The work also meant supporting teams to write their t in a uniform approach (java spring).

- ◦ **Developing a simulation tool for real time CPU events (7 months)** – The final summer and succeeding fall I worked in an agile team with 6 other interns, to further develop a Python simulation tool used to configure and run a simulated HW components. The tool was made to troubleshoot and experiment with CPU event handling.

- ◦ **Student ambassador (2 years)** – Working as a student ambassador for Ericsson where the position meant being a part of planning and executing student related events, as well as attending student fairs. The position was in Lund with primary focus on LTH.

Sectra   **Linköping**
First Line Support   *1 year, Feb 15 – Feb 16*

- ◦ **Receive, report, and resolve technical issues** – As the first point of contact for Sectra's customers in Scandinavia, this position included receiving and reporting software and other technical issues related to Sectra's solutions. Besides reporting I participated in resolving, allocating and escalating these.

Languages: Python | Scala | Java | SQL
Tools & Frameworks: Git | gcloud | Docker | IaC (Terraform) | Apache Airflow | SKlearn | Pandas | Spring
Applications: GitHub | Data Catalogs (alation) | GCP Suite (BigQuery, Composer, CloudRun, CloudBuild)
Skills: Agile Methodologies | Dev & MLOps | UX/UI Design theory | Communicative | Analytical | Creative
Interests: Music | Movies | Books | Traveling | Graphic Design | Surfing