Gustave Rousselet

(+46)70-496-1921 gustave.rousselet@icloud.com

Education

Stockholm, Sweden

KTH Royal Institute of Technology

2016-2021

- BSc & MSc in Computer Science and Engineering & MSc in Machine Learning
- Favorite Coursework: Large Scale Software Engineering, Programming Paradigms, Algorithms Data Structures and Complexity, Parallel and Distributed Computing, Deep Learning.
- **GPA:** 4.9/5
- Graduated with 6 years worth of coursework.

Relevant Work Experience

Masters Thesis Worker

Klarna

2021

- Working with web automation research team to research transformer models in a web learning environment. Large data processing and model building in PyTorch.
- **Technologies:** Python, PyTorch, AWS.

Software Engineer

Pilloxa

2020

- Worked with mobile, web, and backend development using Clojure, ClojureScript and AWS. Developed and designed new app features and accompanying backend services.
- Technologies: Clojure, ClojureScript, AWS Lambda.

Teaching Assistant

KTH

2020

• Taught a course in large scale software engineering (my favorite course at KTH). Made a curriculum of exercises and tutorials for the students to learn functional software engineering principles in Clojure.

Consultant Freelance 2019-

- Working on a client-to-client basis with software engineering and machine learning. Responsible for full pipeline from first customer contact to product delivery.
- Technologies: Java (Spring), Clojure, Golang, Python.

Data Scientist

Nordnet Bank

2017-2018

- Worked in a cross-disciplinary team using machine learning tools to improve customer experience. Implemented a recurrent neural network to predict customer behavior.
- Technologies: Jupyter Notebooks, TensorFlow, Python, Kotlin, Apache Airflow.

Software Engineer

Glue

2016-2017

- Worked on the mobile app and backend development. Developed an MVP app in React Native of a new part of the Glue platform.
- Technologies: Java, Swift, Objective C, JavaScript, C#, Python.

Languages and Technologies

• Git, Clojure, ClojureScript, Python, C++, Go, Scala, Spark, Kotlin, Java, React, TensorFlow, PyTorch, SQL.