Gustave Rousselet

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Education

Stockholm, Sweden

website: rousselet.se

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.
- **GPA:** 4.9/5
- Graduated with 6 years worth of coursework.

Relevant Work Experience

Forward Deployed Software

Palantir

2021-

Engineer

- Bridging the gap between data, people, and decisions using software.
- Technologies: Spark, Java, Typescript, Flink, Elasticsearch.

Masters Thesis Worker

Klarna

2021

- Working with web automation research to improve Klarna's web learning toolkit.
- **Technologies:** Python, Keras, AWS.

Teaching Assistant

KTH Royal Institute of Technology

(Part time) 2020

- Taught course DD2487 Large Scale Software Development. Introduced new curriculum, planned and held tutorials.
- Technologies: Clojure, ClojureScript.

Software Engineer

Pilloxa

(Part time) 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 (Part time) 2019-

- Working on a client-to-client basis with software engineering and machine learning.
- **Technologies:** Java (Spring), Clojure, Go, Python.

Data Scientist

Nordnet Bank

(Part time) 2017-2018

- Worked in a cross-disciplinary team using machine learning tools to improve customer experience.
- **Technologies:** Keras, TensorFlow, Python, Kotlin, Apache Airflow.

Software Engineer

Glue

(Part time) 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, Spark, React, TensorFlow, PyTorch, Keras, SQL
- Rust, Clojure, Python, C++, JavaScript, Go, Scala, Kotlin, Java, C#, Haskell, Swift