website: rousselet.se

Gustave Rousselet

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Education

Stockholm, Sweden	**KTH Royal Institute of Technology**	**August 2016-June 2021**

- BSc 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
- Finished 3 years in 2 by studying at an accelerated pace while retaining top academic performance.

San Luis Obispo, CA	**California Polytechnic State University**	**Exchange Year 2018/19**

- **Major:** Computer Science **Minor:** Data Science
- **GPA:** 3.3/4

Relevant Work Experience

Masters Thesis Worker	**Klarna**	**2021-**

- Working with web automation research.
- **Technologies:** Python, AWS.

Software Engineer	**Pilloxa**	**2020**

- Worked with mobile, web, and backend development using Clojure, ClojureScript and AWS.
- **Technologies:** Clojure, ClojureScript, AWS Lambda.

Consultant	**Freelance**	**2019-**

- Working on a client-to-client basis with software engineering and machine learning.
- **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.
- **Technologies:** Jupyter Notebooks, Keras, TensorFlow, Python, Kotlin, Apache Airflow.

Software Engineer	**Glue**	**2016-2017**

- Worked on the mobile app and backend development. services.
- **Technologies:** Java, Swift, Objective C, JavaScript, C#, Python.

Languages and Technologies

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

Technical Achievements

- **Research in Wildfire Identification (2019)** Built a CNN to identify wildfire burns in California.
- **Reinforcement Learning Flappy Bird (2017)** Hobby project to learn about ML/RL.
- **Junction Hackthon Winner (2016)** Intelligent Buildings track, Europe's biggest hackathon.