

WORK EXPERIENCE

SEPTEMBER 2017 - PRESENT

Full Stack Engineer at siroop, Zürich

Responsible for web development and development of micro-services using Python. Practising test driven development and agile methodologies. Also managing the AWS infrastructure using Terraform.

MARCH 2017 - AUGUST 2017

Data Engineer at siroop, Zürich

Responsible for data management tasks, maintenance of infrastructure and for developing algorithms for the personalization of a Swiss e-commerce website. Technologies: Amazon Web Services as building blocks for data ingestion and processing, also pyspark, hive and presto. Introduced and set up airflow as a pipeline manager and databricks as a development environment.

NOVEMBER 2015 - FEBRUARY 2017

Lead Data Engineer at Tracktics GmbH, Zürich

Responsible for creating internal tools and automated processes to keep the data organized and to evaluate and produce reports for the accuracy of different approaches to fuse GPS with inertial sensor data. Technologies: Python, C and MATLAB.

SEPTEMBER 2013 - JUNE 2015

Software Developer at Teralytics AG, Zürich

Worked with geospatial databases (PostgreSQL), Apache Hadoop, Spark and other data analysis libraries to provide business insights on large volumes of data. Developed solutions for complex data analytics, visualizations, reports, data management and integration in Python, Scala and Java.

MARCH 2013 - JUNE 2013

Software Engineering Intern at Google, Zürich

Worked with Google Web Toolkit on the Youtube Analytics Team. Responsibilities included database migration and data analysis.



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CORE COMPETENCIES

Content Farm Creation - I was succesful in creating and profiting from content farms I had created manually in the early 00s. Learning to program made it possible to create content farms with the best of them.

Not returning company hardware (I get attached)

Becoming part of a botnet - I know exactly which security holes to leave open so that production machines can be up and mining cryptocurrencies for Russians in no time.

Attending remote meetings 2 minutes after waking up (video off)

Team Player - I am very good at refactoring code to my liking when coworkers are away on vacations.