Andrea Mattei

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https://github.com/andreamattei97

Nationality: Italian

Sex: Male

Age: 25

Address: Genossenschaftsstrasse 18 8050, Zürich

Education

2016-2019

Bachelor Degree
Electronic Engineering, Politecnico di Torino
- Additional participation in the Excellence program Young Talents Project

2019-Present

Master Degree
Electrical Engineering and Information Technologies, ETH Zürich
- Focus on Machine Learning and Networking
- Expected Graduation date May 2022

Working Experience

March 2022-May 2022

Backend Engineer, ETH Juniors (Project for SIGA Swiss)
- Working on the backend for a new innovative smartphone
- Team organized according to the Scrum Framework
- Technology stack: C#, Xamarin, ASP.NET Core and Azure

August 2021-November 2021

Teaching Assistant, Center for Project-Based Learning (ETH Zürich)
- Researcher on IoT applications of short-range radars

Extracurricular Activities

2017-2018

Embedded Developer, Team H2Polito
- Student team focused on building a hydrogen-fueled racing car

Skills

Programming Langauges

- C#
- C++/C (including C++11)
- Python
- SQL
- MATLAB

Frameworks

- Unity3D (C#)
- ASP.NET Core (C#)
- Scikit-learn (Python)
- PyTorch (Python)
- Tensorflow+TFLite (Python)

Languages

- Italian (native)
- English (C1/IELTS 7.0)
- German (A2)

What I Look for

- Software Engineer positions
- Data Scientist positions
- Data Engineer positions