

Adriano FRANCI

Computer scientist

17 July 1992

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Citizenship ——

Citizenship Netherlands & Italy. Mother tongue : French.

Fluent: English & Italian
Limited proficiency: Luxemburgish

Interests ———

Sports: Squash (licenced), Biking, Football, Skiing and Golfing.

Aviation: Private pilot licence holder (+130 hours), ICAO level 4 English proficiency.

Hobbys: Mechanics, Motorcycling,

technology.

Education

2011-2020 Université de Luxembourg

2020 Master in computer science

Reliable software systems

2018 Bachelor of applied computer science

2015 Bachelor Economics and accounting

2006-2011 Baccalauréat scientifique Luxembourg

Lycée Vauban - 2011

Working experience

from 2020 SnT - Centre for Security, Reliability and Trust Luxembourg

Research and Development Specialist

2020 SnT - Centre for Security, Reliability and Trust Luxembourg

Thesis in partial fulfilment of the requirements for the Master in Com-

puter science.

Effective and Efficient Data Poisoning in Semi-Supervised Learning

2017 - 2019 University of Luxembourg - CSC Research unit Luxembourg

Architecture of Internal services - Project support

2016 & 2017 InTech, Post Luxembourg Group. Luxembourg

Software architecture and infrastructure analyst.

2014-2016 Partners to leaders Luxembourg

Database administrator (part time)

2013 & 2014 Inmarsat Switzerland

Market analyst - Strategy planning for service subscription.

2009 to 2011SES Astra Luxembourg

Geostationary satellite owner and operator student jobs (summer 09',10',11')

Technical (IT) skills

Languages Tools & OS

Python, Java, Scala, SQL, Bash, LateX, Git, Docker, Vagrant, JIRA, Linux, Mac, VBA. Windows, Firebase, Slurm

Frameworks & Libraries

JavaEE, Spring, Spark, Android, Node, Junit, Tensorflow.

Concepts

Machine learning, Data Science, Static analysis, Testing, Requirements analysis, Specifications design, Continuous Integration

Luxembourg

Soft skills

Concerned Interested Quick-thinking team-management Teamwork

Flexible Communication

Side projects

- · HR and team planning management tool for public Radio in Luxembourg (VBA)
- · Weight and balance calculator for flight planning (Excel, Java).
- · Android application for cooking receipts storage and sharing (Android, firebase).
- · Home server build for container deployment, family cloud storage, file sharing and git repositories. (Linux)