

# Claudio Maggioni — Curriculum Vitae

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## Experience

### DXT Commodities SA

Full stack .NET web developer

15 hours per week part time employment. The tech stack used includes Vue.js for the frontend and Oracle PL/SQL for the database layer.

Lugano (Switzerland)

2022-09 → now

### Agomir S.p.A.

Full stack web and desktop app developer

Some technologies I have used are Kotlin, Vue.js, Typescript and Java Swing with FlatLAF.

Lecco (Italy)

2021-09 → 2022-09

### Ex Machina Sagl

USI Field Project Intern

I worked on rewriting the document generation component of a Java Spring application handling insurance contracts.

Lugano (Switzerland)

2020-09 → 2020-12

### Prof. Dr. Walter Binder, Università della Svizzera italiana

UROF intern for the Dynamic Analysis Group

2 months full time experience consisting of performing trace analysis on the 2019 edition of Google's Cluster workload traces<sup>1</sup>. This work was also part of my bachelor thesis, which was implemented using Apache Spark.

Lugano (Switzerland)

2020-06 → 2020-07

### Agomir S.p.A.

Full stack Ionic app developer intern

Worked on frontend and backend of some accounting multiplatform mobile apps. Acquired experience with *Ionic Framework* and *Java Web Applications* using a *JAX-RS + Hibernate* stack.

Lecco (Italy)

2017-02 → 2018-08

## Education

### Università della Svizzera italiana

Master in Software and Data Engineering

Currently pursuing (4th semester). Awarded the Foundation for the Lugano faculties merit scholarship for having the highest GPA in the programme (9.89 / 10)<sup>2</sup>.

Lugano (Switzerland)

2022-09 → 2025-01

### Università della Svizzera italiana

Bachelor's degree in Informatics, 9.71 / 10, 191/180 ECTS

Degree pursued in English.

Lugano (Switzerland)

2018-09 → 2021-07

### Istituto di Istruzione Superiore "A. Badoni"

Italian Technical School diploma (Maturità) in Computer Science, 100 / 100

Lecco (Italy)

2013-09 → 2018-07

## Languages

Italian: CEFR C2

Mother tongue

English: CEFR C1

CEFR B2 Cambridge ESOL FCE certified in 2017

## Interests

I practice archery and I am currently part of the olympic recurve division of the SwissArchery ATAL club in Lugano. My personal interests span from civil aviation, transport infrastructure, obsolete media technologies to the basics of music theory.

*I hereby authorize the use of my personal data in compliance with Article 13 of the GDPR (EU regulation 2016/679).*

<sup>1</sup><https://github.com/google/cluster-data>

<sup>2</sup><https://www.usi.ch/en/feeds/26643>