Claudio Maggioni

Curriculum Vitae

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Education

Gained degrees

2013–2018	**Italian Technical School diploma (*Maturità*) in Informatics**, *Istituto di Istruzione Superiore "A. Badoni"*, Lecco (Italy), 100/100.
	I gained programming skills using *C* and *Java*. I learned the basics of web development using *HTML*, *JavaScript* and *CSS*. I gained knowledge on fundamental networking concepts (such as the *OSI* stack, *IEEE 802.3 (Ethernet)*, *IEEE 802.11 (Wireless) TCP*, *UDP*, *ARP*, *ICMP*, *DHCP*, *HTTP*) and basic system administration skills for *Cisco IOS* routers and *Linux* servers. I acquired basic project management skills.

Currently studying

2018-now	**Bachelor's degree in Informatics**, *Università della Svizzera Italiana*, Lugano (Switzerland), *9.70* (partial GPA for 1st-4th semester courses).
	Currently enrolled in the 5th semester. I have no course debits and I already have obtained 125 ECTS.

Experience

2017–2018	**Full stack Ionic app developer**, *Agomir S.p.A.*, Lecco (Italy).
	Occupation given as part of the italian school internship program. 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.
2020	**UROP intern for the Dynamic Analysis Group**, *Prof. Dr. Walter Binder, USI*, Lugano (Switzerland).
	2 months full time experience consisting of performing trace analysis on 2019 editon of Google's Cluster workload traces. This work will also be my bachelor thesis.

Languages

Italian:	CEFR C2	*Native language*
English:	CEFR B2	*Acquired Cambridge ESOL FCE (178/190, grade B)*

Programming languages, frameworks and tools

Ionic Framework	Good knowledge and work experience on both *Ionic* 2/3 and *Ionic* 4
Angular 2+	Good knowledge and work experience on both front-end logic and providers
TypeScript	Advanced work knowledge of the type system (generics, decorators, union types, . . .)
Java	Good knowledge. Experience with *Java Web Applications*
Go	Basic self-taught knowledge of the language and its web built-in libraries
C/C++	Basic school knowledge integrated with self study
Python	Basic knowledge of the language and the web framework *Django*
Git	Knowledge of the basic pull-commit-push cycle, tagging, branching, and repository creation using the command line
Docker	Basic nowledge of *Dockerfiles*, *Docker Compose*, containers and images administration

Computer skills

Office suite	Certified by a valid *New ICDL* (base modules)

Interests

Archery	I am an olympic recurve bow shooter, officially register in the italian archery federation FITARCO.