Samuele Battaglino

Curriculum Vitae

Italy and Remote

✉ samubattaglino@gmail.com

Work Experiences

7/2023– Present — **Full Stack Developer**, INTESA SANPAOLO, Turin (IT), ∼ 1.5 year.
I worked mainly on the creation of a new webapp for managing Structured Finance Credit for the whole bank. I personally helped design the overall architecture (different databases, microservices and micro frontends) and I developed most of the front end and some data ingestion process.
Furthermore, I have designed and developed a Visual Studio Code extension which integrates the company proprietary GenAI for generating commit comments, refactoring/explaining code and so on.
Tech stack: *MongoDB, PostgreSQL, Java, Spring (Boot and Batch), Kafka, Angular, Typescript, Javascript, HTML5, CSS3*

2/2020– 7/2023 — **Full Stack Developer & Consultant**, REPLY S.P.A., Turin (IT), ∼ 3.5 years.
I helped develop and maintain different banking webapps of CA Auto Bank (FKA Stellantis) both frontfacing as well as backoffices. During my years there I also mentored newly hired collegues and, by being in close contact with the users, I grew a good sense of client relationship management.
Tech stack: *OracleSQL, Java, JAX-RS, SoapUI, Angular, Typescript, Javascript, HTML5, CSS3*

Education

2018–20 — **Master's Degree in Computer Science**, UIC, Chicago (US), *GPA – 4.0/4.0*.
Thesis "GPCA", languages used: *Python and Matlab*

2017–19 — **Master's Degree in Computer Engineering**, PoliTo, Turin (IT), *Italian marks – 110 cum Laude/110*.

Projects

8/2017– 2/2018 — **Algorithm Designer & Developer**, UNIVERSITY EXAM PROJECT, 7 months.
We solved an NP scheduling problem and we ranked first in our course. More information here.
Language used: *C*

1/2017– 9/2017 — **Back End & Website Developer**, UNIVERSITY EXAM PROJECT, 8 months.
AmiCook is an autonomous and remotely manageable pasta cooking system for dorms. Its prototype was presented at the Startuppato 2017 convention.
Tech stack: *MariaDB, Python, Flask, Java (Android), C++, Javascript, HTML5, Bootstrap, CSS3*

Achievements

11/2024 — ClickHouse Certified Developer

12/2022 — EN-ISTQB CTFL

12/2020 — Italian Engineering Habilitation/Licence

5/2020 — Publication: "A Generalization of Principal Component Analysis" @ IEEE - ICASSP 2020

8/2018 — TOP-UIC Scholarship: paid tuition for the best students to persuit a second MS at the UIC

Languages

Italian	**Mothertongue**
English	**Advanced (C1)**
French	**Basic (A2)**

Interests

- ○ Repairing electronics
- ○ Former boyscout educator
- ○ Home cook
- ○ Very novice blacksmith and distiller