

Samuele Battaglino

Curriculum Vitae

Italy and Remote
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📁 sbatta.it

Work Experiences

- 7/2023– Present **Full Stack Developer**, INTESA SANPAOLO, Turin (IT) / Remote, ~ 2.5 year.
I worked mainly on the creation and then maintenance 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, TS, JS, HTML, CSS*
- 2/2020– 7/2023 **Full Stack Developer & Consultant**, REPLY S.P.A., Turin (IT) / Remote, ~ 3.5 years.
I helped develop and maintain different banking webapps of CA Auto Bank (FKA Stellantis) frontfacing as well as backoffices. During my years there I also mentored newly hired colleagues 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, TS, JS, HTML, CSS*

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

- 12/2024– 4/2025 **Web Developer**, PERSONAL PORTFOLIO, 5 months.
Crafted it to learn new technologies and to deploy from the ground up a website on GCP. The code is [here](#).
Language used: *React, HTML, CSS, JS, TS, ThreeJS/ReactThreeFiber*
- 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 & Web Developer**, UNIVERSITY EXAM PROJECT, 8 months.
AmiCook is an autonomous and remotely manageable pasta cooking system for dorms. Featured at [Startuppato '17](#).
Tech stack: *MariaDB, Python, Flask, Java (Android), C++, JS, HTML, Bootstrap, CSS*

Achievements

- 3/2025 GCP Associate Cloud Engineer
- 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 **Mother tongue**
English **Advanced (C1)**
French **Basic (A2)**

Interests

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