

Guglielmo Gattiglio

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<https://github.com/guglielmoG>

Personal Data

Born in Torino(TO), Italy on September 12th 1997; Italian citizenship.

Education

Bocconi University – Milan, Italy <i>Master in Data Science and Business Analytics. Expected graduation: July 2021. Current GPA: 30.75/30</i>	Jul 2019 – Present
Bocconi University – Milan, Italy <i>Bachelor in Economics, Management and Computer Science. Final GPA: 29.8/30. Final mark: 110 cum laude.</i>	Sep 2016 – Jul 2019
Carnegie Mellon University – Pittsburgh, PA, USA <i>Exchange Student. Final GPA: 3.75/4. Main subjects: modern data management, advanced statistics for data analysis, data mining.</i>	Jan 2019 – May 2019
Clover High School – Clover, SC, USA <i>High School exchange student. Final GPA: 98/100.</i>	Aug 2014 – Jan 2015
Liceo Norberto Rosa –Bussoleno, Italy <i>High School diploma in Scintific Subjects, 5 years. Final mark: 100/100 cum laude.</i>	Sep 2011 – Sep 2016

Work Experience

Bocconi University – Student Researcher <i>Visiting student at Bocconi Institute for Data Science and Analytics: reading groups, research assistant</i>	Mar 2020 – Present
Goldman Sachs – Summer Analyst <i>Technology division as a software engineer. Java, Python and proprietary software.</i>	July – Sep 2018
Co-Founder of Computational Society for Bocconi Students <i>Computer Science student association. Main activities: provide training and group projects.</i>	Sep 2017 – Dec 2018
Nethics, Susa (Italy) – Websites and Social Media Marketing <i>Summer internship. Main activities: website editing using WordPress, website content creation, Search Engine Optimization(SEO) and maintenance of old websites.</i>	Sep 2016

Language Skills

- Italian - Native speaker
- English - Fluent: **FIRST** (Grade A, Level C1, June 2015), IELTS (Score 8.5, Level C2, Nov. 2017)
- French - Level B1 (Bocconi University exam)

IT Skills

- **Python - Advanced:** scientific libraries (np, pandas, scikit), Data Visualization, Machine Learning and Neural Networks. Also, Flask and web application development (backend), API, multi-threading (basic).
- **R - Advanced:** statistics, data visualization, econometrics, machine learning, advanced statistical methods, scripting.
- **Databases - working knowledge:** SQL, MySQL, Tableau. **Data Analysis software:** KNIME, Tableau, Stata
- **Version control - working knowledge:** Git. **Java - Intermediate,** academic and self-taught level.
- Excel, Word, PowerPoint, Access - good level.
- Misc - self-taught in the past: Arduino, Assembly Programming (basic), VBA.NET, AutoCAD, Vim, LaTeX, Matlab.

Additional Information

- Passionate about applied Data Analysis using Machine Learning, statistical methods and Artificial Intelligence.
- Built a web platform to conveniently run Python programming competitions using Python (Flask, WebSockets, NGINX) running on UNIX server interacting with remote MySQL database (SQLAlchemy, PyMySQL).
- Participated to many Hackathon regarding programming, Data Science, Artificial Intelligence, and economics.
- Attended course for Sommelier.
- Hobbies: playing clarinet in my town's musical band, Latin dance, electronics and applications, programming.
- Interests: self-improvement, machine learning, data science, hardware electronics, psychology, wilderness survival, medieval metallurgy and forging.
- Sport: currently, running, skiing and gym. In the past, Judo for 5 years, and Wrestling, both at a competitive level.

I authorize the treatment of my personal data according to the local law. This document was last updated March 12, 2020.