Giovanni Buccianti

Curriculum Vitae

Last Update **November 30, 2022**

Education

2010–2012 **Master's Degree in Mathematics**, *The University of Florence*, Italy, *110/110 cum laude*.

2007–2010 **Bachelor's Degree in Mathematics**, *The University of Florence*, Italy, *110/110 cum laude*.

2002–2007 **Scientific Graduation**, *Scientific High School "Benedetto Varchi", Montevarchi*, Italy, *100/100*.

Experience

2021–Present **Full Stack Developer and Analyst**, Movyon, Florence, Italy.
Development of traffic management applications in the context of motorway operations rooms.
Analysis of requirements, listening to the customer and developing new solutions to improve road management.
Study and start of legacy software migration to new modern architectures.
————*Detailed achievements*————
○ Acquisition of field knowledge of the motorway network and its management
○ Expertise and control over current traffic management software
○ Management of a work team and planning resources and objectives

2017–2021 **Software Developer**, Autostrade Tech, Florence, Italy.
Development of electronic toll collection software for on-board devices, high-performance management of a large amount of data, approach to technology connected to the world of road infrastructure.
————*Detailed achievements*————
○ Learned the map-matching and road tracking groundwork
○ Deepen knowledge of several frameworks (like *Spring*, *Hibernate*. . .)
○ Started managing whole and complex projects

2014–2017 **Junior Software Developer**, Visia Imaging, San Giovanni Valdarno, Italy.
Development of image processing software for medical devices, analysis and implementation of calculation algorithms, study of mathematics and geometrical optics related to the projects.
————*Detailed achievements*————
○ Learned the ophthalmology and cell pathology groundwork
○ Improved High-level programming language abstraction
○ Approached Hardware Implementation

2013–2014 **Software Developer Trainee**, Visia Imaging, San Giovanni Valdarno, Italy.
Learned the basics of object-oriented programming and development tools, started approaching to complex problems and large projects.

Problem Solving Skills

· Easily understand and solve technical problems
· Strong problem-solving and analytical skills
· Combine patience, determination, and persistence to troubleshoot client issues

Communication Skills

· Excellent presentation and negotiation skills
· Empathic listener and persuasive speaker
· Excellent written and verbal communication skills

Teamwork and Management Skills

· Group facilitating, managing group interactions
· Thrive in a team environment and work well with others
· Ability to grasp new ideas and integrate them into desired results
· Excellent interpersonal and analytical skills

Computer Skills

Basic	Python, Angular, Data Mining, Machine Learning
Intermediate	C#, Visual Basic, Linux, Office, HTML, Adobe Suite
Advanced	C++, JAVA, JAVASCRIPT, SQL, MatLab, LaTeX, OpenCV, Image Processing

Languages

Italian	**Mothertongue**	
English	**Intermediate**	*Good Understanding, Conversationally fluent*

Interests

- Computer Science and Technology
- Education and Associationism
- Maths and Logic
- Politics and Social

Privacy

I authorize the processing of personal data present in the CV pursuant to art. 13 of D. Lgs. 196/2003 and of the GDPR (EU Regulation 2016/679).