



Seeking a position that allows me to develop and design software with ever greater autonomy.

I would like to work with embedded and real-time systems or develop applications using Linux.

I want to learn and apply DevOps development principles, in order to ensure higher quality and maintainability of the released software.

Place And Date of Birth

Frascati, Italy
27 August 1993 • Age: 30

Address

Viale S. Francesca Saverio Cabrini, 8
00077 Monte Compatri (RM), Italy

Nationality

Italy

Driving Licence

B • Car Available



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AndreaG93



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Available for business travels



Available to relocate abroad
Europe only

Andrea Graziani

SOFTWARE ENGINEER



Education

2018 - 2022

Master's Degree, Computer engineering
UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA"
LM-32 - 2ND LEVEL DEGREE IN COMPUTER ENGINEERING

Final degree mark: **110/110 cum laude**

Thesis title: "A QoS-aware broker for multi-provider serverless applications" • Thesis supervisor: Valeria Cardellini

Age at graduation: 28 • Graduation date: 23/05/2022

2012 - 2018

Bachelor's degree, Computer engineering
UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA"
L-8 - 1ST LEVEL DEGREE IN INFORMATION TECHNOLOGY

Final degree mark: **102/110**

Age at graduation: 25 • Graduation date: 26/10/2018

2008 - 2012

Italian Secondary School Diploma, Scientific Certificate
LICEO SCIENTIFICO STATALE BRUNO TOUSCHEK

School-leaving examination mark: **90/100**

Graduation date: 2012



Work Experience

JUNE 2022 -
PRESENT

Software Engineer, ALTEN Italia S.p.A. - Rome, Italy

Acted as computer consultant for following companies:

- **ABB S.p.A.** - Rome, Italy
(June 2022 - June 2023)
To develop web applications to perform several task like data management, report extraction, scheduling activities and production monitoring.

Activities:

- Acted as software designer, developer, tester and coordinator of the projects.
- Performed requirements gathering and technical documentation.
- Handled production deployment, testing and technical support.
- Started initiatives aimed at improving software development process.
- Performed bug fixing.

Results:

- ✓ Acquired knowledge of several technologies and tools among which "Entity Framework", Blazor, CSS, C# and Azure DevOps.
- ✓ Improved interpersonal skills.
- ✓ Improved ability to work independently.
- ✓ Deadlines met with customer satisfaction.

- **GF Machining Solutions S.p.A.** - Meyrin, Switzerland
(June 2023 - September 2023)
To develop a web application that allows users to setup and manage laser industrial machines.
 - Acted as a developer.
 - Updated technical documentation.
 - Performed bug fixing.

Results:

- ✓ Significantly improved knowledge about C#, git, Azure DevOps and Blazor. Acquired a basic knowledge about Scrum.
- ✓ Slightly improved my confidence in spoken English.
- ✓ Slightly improved my ability to teamwork.

- **Telsy Elettronica e Telecomunicazioni S.p.A.** - Rome, Italy
(September 2023 - Present)
To develop a desktop application for Microsoft Windows that allows users to exchange data in a secure way.
 - Acted as a developer.

Results:

- ✓ Slightly improved my knowledge about Windows Presentation Foundation (WPF). Acquired a basic knowledge about Jenkins pipelines.

Training

SEPTEMBER 2022

RabbitMQ usage in event driven architecture

TRAINING COURSE AT ALTEN ITALIA S.P.A. (ROME, ITALY)

Language

MOTHER TONGUE

Italian

FOREIGN LANGUAGE(S)

Language	Listening	Reading	Writing	Speaking
English	B1	B2	B2	B1



Computer Skills

LANGUAGES

	Experience	Experience Years	Last Used
C	<div><div></div><div></div><div></div><div></div><div></div></div>	2	2020
C++	<div><div></div><div></div><div></div><div></div><div></div></div>	0.5	2012
C#	<div><div></div><div></div><div></div><div></div><div></div></div>	1.5	2023
Java	<div><div></div><div></div><div></div><div></div><div></div></div>	2	2020
Go	<div><div></div><div></div><div></div><div></div><div></div></div>	1.5	2022
Python	<div><div></div><div></div><div></div><div></div><div></div></div>	1.5	2021
Assembly MIPS	<div><div></div><div></div><div></div><div></div><div></div></div>	0.5	2015
Assembly x86	<div><div></div><div></div><div></div><div></div><div></div></div>	0.5	2020
HTML	<div><div></div><div></div><div></div><div></div><div></div></div>	2	2023
CSS	<div><div></div><div></div><div></div><div></div><div></div></div>	0.5	2023
L ^A T _E X	<div><div></div><div></div><div></div><div></div><div></div></div>	4	2023

For each skill a level is reported according to following scheme

(Basic) (Medium) (Advanced)

CLOUD

Apache OpenWhisk • AWS EC2 • AWS Lambda • AWS Step Functions • AWS CloudWatch • SonarQube

DEVOPS AND BUILD AUTOMATION

Azure DevOps • JIRA Software • Travis CI • Maven • CMake • Jenkins

DATABASES

Microsoft SQL Server • PostgreSQL • InfluxDB • Apache Cassandra • Apache Kafka

ORM

Entity Framework • Hibernate

OS

Microsoft Windows • Kubuntu • KDE Neon • Manjaro • Arch Linux

WEB PROGRAMMING

Blazor • JSP

DESKTOP PROGRAMMING

WPF • JavaFX

IDE

Android Studio • CLion • IntelliJ IDEA Community Edition • GoLand • PyCharm Community Edition • Visual Studio • Google Colaboratory (Colab)

TESTING

JUnit • MSTest • Moq • Mockito

VIRTUALIZATION

Hiper-V • VirtualBox

OTHERS

git • docker • Apache ZooKeeper • Valgrind • lp_solve • Gurobi • Some deep learning libraries (TensorFlow and Keras) • RabbitMQ