

Roberto Gambuzzi

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Summary

Coding from the age of 8, I have 25+ year of coding work experience. I worked with a lot of languages, a lot of hardware, a lot of technologies. Less known (Anoto digital Paper), and mainstream ones (Magento Ecommerce). Still on my path to learn. *"I know that I do not know"*

Experience

Toast, Principal Software Engineer

Dublin, Ireland
Jan 2022 – present

- Part of the Reporting, Analytics, and Machine Learning Team
- Part of Dataplatform Team
- Toast is leader in the field of all-in-one software for restaurant.
- In my role, I collaborate with the reporting team to tackle the intricate challenge of generating comprehensive reports from an extensive dataset spanning multiple PetaBytes, using technologies such as PostgreSQL, Spark, Parquet, Zeppelin, Python, and DynamoDb.

Google, Senior Software Engineer

Dublin, Ireland
July 2021 – Jan 2022

- Implementing new features for the AMP (accelerated mobile pages) and managing the automations around the Google Search Fleet autoscaling logic.

FabFitFun, Principal Software Engineer

Dublin, Ireland
Jan 2020 – July 2021

- FabFitFun is a subscription e-commerce with millions of customers.
- I designed the new internal services that replaced the 3rd party ones, also leading the migration from a monolithic approach to a microservices oriented one

Vectra.ai, Principal Software Engineer

Dublin, Ireland
Apr 2018 – Jan 2020

- Vectra.ai is a company leader in the field of cyber-security.
- I designed and created a system able to ingest Terabytes of data per day, allowing customers to perform sophisticated queries for threat hunting and incident response.
- I speed up the old ingestion process by 10 times.
- I wrote the internal single sign on system.

Amazon AWS, Senior Software Engineer

Dublin, Ireland
Jan 2016 – Apr 2018

- I designed and realized the automation process for the deployment of Redshift in new AWS regions.
- I created a common API backend to centralize all of the different APIs in the networking layer of Amazon.
- I wrote UI React Components for the internal networking web tools.

Webgriffe, Senior Software Engineer

Casalgrande (RE), Italy
Feb 2011 – Dec 2015

- Webgriffe is an Italian company leader in the Magento e-commerce field.
- I was working on e-commerce and I created numerous importing script for catalogs of many different types of products.
- I was in charge of optimizing existing e-commerce, reporting process, enabling efficient data retrieval, analysis, and presentation, while maintaining optimal performance and responsiveness.

MGC s.r.l., Senior Software Engineer

Modena, Italy
2008 – 2011

- Python, C#, Delphi, MSSQL, Anoto Digital Paper

GBIT s.r.l. , Senior Software Engineer and analyst	Sassulo (MO), Italy
• Python, java, mysql	2007 – 2008
I.T.C.G. "Baggi" , Information Technology Teacher	Modena, Italy
	2005 – 2006
Dreamtech s.n.c. , Freelance Developer	Modena, Italy
• Python, MySQL, PHP, MSSQL	2002 – 2007
ASTARTE Sistemi Grafici s.a.s. , Junior software developer	Modena, Italy
• Borland C++	2001 – 2002
G7 Elaborazione Dati s.r.l. , Junior software developer	Sassuolo (MO), Italy
• Access, C, C++	2001 – 2002
Studio Sikorski , Junior software developer	Carpi (MO), Italy
• PERL, cgi e-commerces	1998 – 1999

Education

Università di Bologna , Information Technology	Bologna, Italy
	1997 – 2001
Diploma I.T.I.S. "F. Corni" , Head technician, computer technology	Modena, Italy
• Thesis on video signals sampling with limited hardware	1992 – 1997

Technologies

Languages: Python, Java, Kotlin, Rust, GO, PHP, Javascript, SQL

Technologies: AWS, PostgreSQL, REST APIs, Kubernetes, Embedded systems, SparkSQL, Elastic Search, Redshift, Performance Testing, MySQL, NodeJs, Azure

Languages

English: Fluent

Italian: Native

Open Source Contributions

argoproj/argo-cd: argoproj/argo-cd

prasmussen/gdrive: prasmussen/gdrive

lmammino/rust-advent: lmammino/rust-advent

tehmaze/diagram: tehmaze/diagram