Giacomo Zanotti | curriculum vitae

Personal Information

Place and Date of Birth: Borgo Maggiore, San Marino | 25 Dicembre 1993

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Links

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Work experience

Spectus   **Milano**
Backend Software Engineer   *13/07/2022–currently working*
Description: Spectus offers a PaaS solution for Big Data analysis concerning geospatial data. The technology stack is mainly based on microservices in Kubernetes, developed in java, kotlin empowered by spring boot or quarkus, exposing ReST API and/or consuming/producing events from/to Apache Kafka. Datasets are stored in AWS S3 Buckets, while business data is stored in Postgres databases.

Kalpa   **Milano**
Backend Software Engineer   *18/05/2020–10/07/2022*
Description: The job at Kalpa is mainly focused on IoT and home automation. This kind of projects consists in developing a set of API ReST and implementing ad hoc message exchange protocols based on MQTT, in order to let the main application on the cloud to communicate to the devices in the field, and viceversa.

TelNext   **Milano**
Salesforce Developer   *20/01/2020–01/05/2020*
Description: Developing customization of the Salesforce Platform according to the needs of the customer

Education

University of Bologna **Cesena**
Master degree in Computer Science and Engineering *2018–2020*

University of Bologna **Bologna**
Bachelor degree in Automation Engineering *2013–2016*

Scuola Secondaria Superiore di San Marino **San Marino**
Scientific High School *2008-2012*

Abroad experiences

AlmaTong Project

Place: *Tongjy University* - Shanghai, Cina

Period: full academic year 2013 - 2014

Description: I was selected to get into the program among several students and spent the full year studying automation engineering in english classes

Skills

Programming languages

Good level of experience: Java, Kotlin, SQL

Base level of experiences: Scala, Typescript, Javascript

Technologies and Frameworks

Good level of experience: NodeJs, Quarkus, Spring Boot, Java EE, Docker, Git, MySQL

Base level of experience: AWS EC2, AWS Bucket S3, Amazon RDS, MongoDB, Postgres, AWS

Other

Good level of experience: LaTeX

Base level of experience: Matlab

Foreign languages

Good level of experience: English (B2)