

Wilber B. Quito

COMPUTER SCIENTIST · DATA SPECIALIST

Girona, 17190, Spain

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“Be the change that you want to see in the world.”

Summary

Computer scientist with more than 2 years of experience specialized in data development, data analysis and infrastructure automation. Super nerd who loves Vim, Linux and enjoys customizing the entire development environment. Interested in devising a better problem-solving method for challenging tasks and learning new technologies and tools if the need arises. I have always had a special interest in teaching, which has forced me to delve into the issues in order to explain them and take advantage of them as a group.

Education

M.S. in Data Science

UDG (POLYTECHNIC UNIVERSITY OF SCIENCE AND TECHNOLOGY)

Girona, Spain

Jun. 2023 (Expected)

B.S. in Computer Science and Engineering

UDG (POLYTECHNIC UNIVERSITY OF SCIENCE AND TECHNOLOGY)

Girona, Spain

Jun. 2022

- I specialized in the branch of Computing. The degree in Computer Science at the University of Girona has received the qualification of excellence from the Catalan Agency for Universities.
- Excellence in the degree thesis. The thesis was an open source video game project made in Unity with artificial intelligence through behavior trees. Erlang Legacy.

Skills

DevOps Docker, Kubernetes, GitHub Actions, Git

Data Tools SQL, Kafka, Spark, Pandas, Jupyter

Programming Python, R, Haskell, JAVA, Scala, JS

Languages English, Spanish, Catalan

Experience

Nexus Geographics

DATA ENGINEER

Girona, Spain

Sep. 2021 - Sep. 2022

- I was an essential piece for the creation of a concurrent framework capable of capturing, mapping and saving data from different data sources.
- Built fully automated CI/CD pipelines on GitHub Actions and Jenkins for containerized applications using Docker.
- Implemented several API micro-services in Python and JAVA along with Kafka to capture and publish data from multiple systems.
- I was in charge of the maintenance and consistency of the data stored across multiple databases with different types of technologies such as MongoDB, Redis, Postgres, etc.
- Built interactive Angular applications to represent on demand and streaming data on maps.
- Trained the new team members about the main technologies used in the projects and help them to find best solutions to their day problems. This even applies to people with most seniority.

SUNSET Technologies

SOFTWARE ENGINEER

Girona, Spain

Jun. 2019 - Sep. 2021

- Built a large variety of RESTful API micro-services with technologies such as Python, Go, Java.
- Built interactive Angular applications to health sector. I was in charge of built modules as such authentication, handle hospital beds administration, external hospital services, and so on.

Relevant Online Courses

Udemy Spark and Python for Big Data with PySpark

Kaggle Python, Intermediate Machine Learning, Advanced SQL

University of Helsinki Intermediate Functional Programming, Advanced Functional Programming