

# Wilber B. Quito

COMPUTER SCIENTIST · DATA SPECIALIST

Girona, 17190, Spain

☎ (+34) 698-40-53-59 | ✉ typingwil@gmail.com | 🏠 wilberquito.github.io | 📷 wilberquito | 🌐 wilberquito

“The best way to predict the future is to create it.”

## Summary

As a computer scientist with over two years of experience, I specialize in data development, data analysis, and infrastructure automation. I'm highly skilled at problem-solving and enjoy finding innovative solutions for challenging tasks. With a passion for learning, I am constantly seeking to expand my knowledge and expertise in new technologies and tools. Additionally, I love teaching, which has driven me to delve deeper into complex issues to better explain them and collaborate with teams.

## Education

### M.S. in Data Science

UNIVERSITY OF GIRONA

Girona, Spain

Sep. 2023

### B.S. in Computer Science and Engineering

UNIVERSITY OF GIRONA

Girona, Spain

Jun. 2022

- I hold a degree in Computer Science from the University of Girona, which has been recognized for its excellence by the Catalan Agency for Universities.
- I am proud to have achieved excellence in the **degree thesis**, which involved developing an open-source video game project.

## Skills

**DevOps** Docker, GitHub Actions, Git

**M.L & Data Tools** SQL, Kafka, Pandas, Jupyter, Scikit-Learn, PyTorch, W&B

**Programming** Python, R, Haskell, Scala, Java, JS, TS

**Languages** English, Spanish, Catalan

## Experience

### University of Girona

ASSOCIATE PROFESSOR

Girona, Spain

Feb. 2023 - Ago. 2023

- Associated Professor in the Department of IT, Applied Mathematics, and Statistics. My responsibilities included overseeing lab sessions and instructing students in programming languages like Haskell and Prolog.

### Accenture

DEEP LEARNING ENGINEER (INTERN)

Girona, Spain

Dec. 2022 - Sep. 2023

- Developed the **master thesis** focused on melanoma detection using deep learning and PyTorch as the primary framework.
- Established a CAD infrastructure based on microservices to deploy the trained models.
- Implemented an easily deployable mechanism for installing the infrastructure, utilizing containers for the deployment of models and the CAD infrastructure.

### Nexus Geographics

DATA ENGINEER

Girona, Spain

Sep. 2021 - Sep. 2022

- Significantly contributed to the development of a concurrent framework designed to capture, map, and store data from diverse sources.
- Established automated CI/CD pipelines on GitHub Actions and Jenkins to deploy containerized applications using Docker.
- Created API microservices in Python and Java, utilizing Kafka to efficiently capture and publish data from multiple systems.
- Ensured data consistency and maintenance across multiple databases with different technologies, including MongoDB and Postgres.
- Designed and developed interactive Angular applications to visualize on-demand and streaming data on maps.
- Provided training to new team members on the primary technologies utilized in the projects and offered problem-solving support, even for more experienced team members.

### SUNSET Technologies

SOFTWARE ENGINEER (INTERN)

Girona, Spain

Jun. 2019 - Sep. 2021

- Designed and developed a wide range of RESTful API microservices using technologies like Python, Go, and Java.
- Created interactive Angular applications for the healthcare sector, taking responsibility for building modules including authentication, hospital bed administration, external hospital services, and more.

## Relevant Online Courses

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**Udemy** Spark and Python for Big Data with PySpark

**Kaggle** Python, Intermediate Machine Learning, Advanced SQL

**University of Helsinki** Intermediate Funtional Programming, Advanced Functional Programming