

# CARLOS GONZÁLEZ

BI ANALYST &  
FULLSTACK  
DEVELOPER

Born in 1994  
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**I believe in automation and optimization. I've applied those principles to my career, specializing myself in those areas that can impact more heavily in a business development.**

## SKILLS

Data analytics	Spanish: Native	Python, SQL, HTTP,
High communication skills	English: High (CAE)	HTML, CSS, JS
Creative	Catalan: Native (C)	Tableau/Quicksight,
Problem solving		AWS, Docker, Solidity
Product management		
Optimization		

## WORK EXPERIENCE

### **BIE and Full Stack developer**

*Glovo (2021-Present)*

Product optimization, standardization and scaling: Product definition and API implementation using FastAPI framework and an Uvicorn web server on an EC2 instance. Monitoring and maintenance.

Data pipeline design. Role definition and implementation. The project was verified to meet the security standards of the company.

Process simplification and automation through python scripting.

### **BI Analyst**

*Amazon Logistics (2020-2021)*

MVP development: Starting on the KPI definition and optimization, defining and creating the necessary data pipelines for the project to the desktop app development and maintenance.

Project handover to software teams.

## **Logistics Scheduler**

*Amazon Logistics (2019)*

Last mile process control, process optimization and MVP development for future software deployments.

## **Junior data analyst**

*Minsait by Indra (2018-2019)*

Running new deployments and data warehouse maintenance. Coordination between the stakeholders and the data provider and SQL scripting automation to allow running new deployments directly from excel.

## EDUCATION

**2022 - tax avoidance strategies** - Barcelona, Cryptospain

**2022 - Secure Code Warriors** - Barcelona, remotely

**2012 – 2020 Industrial technologies engineering** - Barcelona, Universidad Politécnic de Cataluña

**October 2015 Local Tech Innovation** - Barcelona, Club Empresa Pedralbes & IESE Pedralbes Business School

**February 2015 Android developing course on Java** - Barcelona, Barcelona Mobile Apps

## PROJECTS

### **2020 – Present Trading bot**

Data mining and analysis. Blockchain node download for on-chain data analysis using web3 python library. Data pipeline definition and SQL database implementation. Deep neural networks implementation and training Reporting Production deployment.

### **2018 - Present Web development with Django framework**

Backend design using Python Frontend design using Bootstrap Server and domain searching

### **2016 - 2018 Modular drone planning and building**

Buying and building all parts and sensors. Firmware modification using C++ to redefine drone behavior. Neural network implementation in order to analyze drone images in real time. Business model proposal: Modular drones.