



GERARD CARAVACA IBÁÑEZ

CAREER OVERVIEW

I am a graduated computer engineer and I am currently coursing a collaborative master's degree in Artificial Intelligence between several universities in Catalonia (UPC, UB and URV). For these reasons, I am interested in gaining professional experience while continuing my academic career to take a step further in my specialisation.

PERSONAL DATA

E-mail: gerardcaravaca@gmail.com

Telephone: 682 324 326

Address: Barcelona , Spain 08042

Date of birth: 12/04/2000

SOFT SKILLS

- Highly adaptable, open and communicative nature
- Motivation, willingness to learn and work
- Team work
- Responsible and organised
- Ability to learn independently
- Ability to realise efficient and cost-effective solutions
- Ability to learn new languages and methods quickly

JOB SUMMARY

Full stack developer intern

Blava, Healthy spaces. February 2022 - June 2022

- Back end and front end development of a website for the management and analysis of environmental data from sensors, for subsequent comparison with the sustainability objectives of miagenda2030.

ACADEMIC BACKGROUND

Final thesis in collaboration with Hospital Clínic de Barcelona.

Facultad de Informática de Barcelona, UPC
February 2022 - June 2022

- Development of a system for analysis and representation of cancer and pollution data in Europe. The ultimate intention of the project is to demonstrate that air pollution causes increased lung cancer mortality.
- Average mark: 9.6.

Computer Engineering Degree

Facultat de Informàtica de Barcelona, UPC
September 2018 - June 2022

- High computing modality
- Focus on Artificial Intelligence, Algorithmics, Computer Logic, and Computer Graphics.
- Grade point average: 8.15

High school: Scientific-technological

La Salle Horta, Barcelona | September 2016 - June 2018

- Average mark: 9.03
Graded with Honours

LANGUAGES

ENGLISH: C level (CEFR)

SPANISH: native language

CATALAN: native language

TECHNICAL SKILLS

Known programming languages:

- C, C++, Java, Python, PHP, Haskell, Prolog, Clips, PDDL, Matlab
- SQL, SPARQL
- Accustomed to using relational , non-relational databases such as MongoDB and cloud computing.

I am currently developing courses in:

- Computer Vision
- Natural Language Processing
- Machine Learning
- Neural Networks
- Multi-agent systems