Jaime Casado
Biotechnologist

Profile

Graduate in biotechnology from the UPV, specialising in the field of bioinformatics.

In recent years, I have been combining my university studies with learning computer programming.

I am looking for a position where I can combine my biotech skills with my enthusiasm for programming in a professional environment.

Contact

PHONE NUMBER: +34 693 24 46 59
EMAIL: jaicaga1@etsiamn.upv.es
ADRESS: Villareal, Spain
WEBSITE: jcasadog.com

Languages

Spanish: Native
Catalan: Native
English: Upper-Intermediate
Japanese: Basic

More info

- Driving licence
- Finalist in bioinformatics contests as ITMO Contest
- Volunteering in a community center

Professional experience

Resercher Center Principe Felipe (Valencia) | November 2021 - August 2022

Internship of bachelor studies in a research group, Laboratory of Host-microbe interactions in metabolic health

- Screening, genome sequencing, assembly and functional evaluation of bacteria from the human intestinal tract with anti-inflammatory potential

Teaching | 2017 - 2022

Math and Biology tutor

- Personal tutor for highschool level subjects in Math and Biology.

Education

University Politehnica of Valencia, Spain.

Bachelor of Biotechnology | **September 2017 - June 2022**

- Interdisciplinary training in the functioning and potential of living organisms, experimental working methods, state-of-the-art applications and production processes.

University of Catalonia (UOC), Spain

Master in bioinformatics and bioestadistics | **September 2022- Actual**

- Application and management of data in statistical and computational models to solve problems in molecular biology, genomics or medical research.

Formation Courses

University Carlos III (edX) | November 2021 - February 2022

Frontend engineer course

- *B*uild, development and optimisation of websites by learning programming languages and specialised frameworks.

Codeacademy.com | July 2022 - November 2022

Data Scientist: Analytics Specialist

- Development of statistical knowledge, programming (R, python) skills and analysis techniques for data management.

Skills and abilities

- **Logical thinking** enhanced by the programming languages **Python** or **Js**.
- Comfortability with several estadistics and managment tools and software such as Microsoft **Excel**, **Statgraphics Centurion**, **CRM frameworks**, **tableau**, **Sql** and Phyton's libraries (as **pandas**, **matplotlib**...) or **Github**, employed and trained during the education period.
- **Graphic** and **website design** skills improved by practicing with **HTML, CSS** and **JS** in frameworks like **React** or **Figma**
- **Effective communication** and **public speaking** through participation in several university debate tournaments.
- **Teamwork**, **organization** and **creative** capabilities acquired through university stage by being responsible for culture of my college department..
- **Self-teaching** and **curiosity** abilities reinforced by deepening into already acquired skills and learning new ones outside the university environment.