



# JAUME IVARS GRIMALT

ML & Computer Vision

## About Me

Passionate about machine learning, biotechnology, and entrepreneurship. Experienced in AI-driven product development and startup leadership.

## Expertise

- Computer Vision
- Product leadership
- Data Science
- Business Strategy
- MERN Stack

## Language

- English (C1)
- Spanish (native)
- Catalan (native)



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## Work Experience

### Vesta-Z - Part time

JUN 2024 - JAN 2025

Main product developer. Fullstack (MongoDB, Nextjs, Nodejs with Express, Google Cloud and Docker)

### Mycroengineers - Own Project

ENE 2024 - Now

**Co-founder and CTO.** Biotechnology + Computer Vision. Leader of product team with 3 programmers and 1 designer. Leader of dataset team and QA with 14 biotech students. Data & IA engineer and research with PyTorch + Python. Use of React Native, Spring Boot, MySQL, Google Cloud. Winners IdeasUPV's **1st prize 2k24**. Personal project with no revenue (yet)

### SparkED - Own Project

NOV 2023 - FEB 2025

Co-Founder. Core Team member. Organization of entrepreneurship events with the collaboration of IdeasUPV, companies, entrepreneurs and businessmen.

### Neurocatching (Intern)

FEB 2023 - JUN 2023

Lanzadera's Startup. Development of ocular movement AI models for neuromarketing research. Industrial Final Bachelor's Project.

### Sciling (Intern)

JUN 2022 - SEP 2022

Lanzadera's Startup. Usage of **LLMs**, Diffusion Models, IBM Watsson, GPT 2 and 3 (before ChatGPT existed).



<https://jaumeivars.com>

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## Education

### UPV

Master of AI, Computer Vision & Digital Image  
2023 - 2024

- Grade 8.7
- Final Master's Thesis with Honours.
- Class Delegate

### UPV

Bachelor of Computer Science  
SEP 2018 - JUN 2023

- Grade 8.3
- 2 honor mentions in ML & Statistics.
- 5-time Re-elected class delegate. Organizer during the COVID-19 pandemic.
- Coordinator of VideoGame Dev Club
- ACM Member
- Investment Club member

## IT Skills

### Programming Languages



### Python Frameworks and ML



### Web Dev



### Other knowledge

