

# Víctor Dorado Javier

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<https://github.com/vicdoja/>

**EDUCATION**      ***Master's Degree in Artificial Intelligence, Pattern Recognition and Digital Imaging***      Universitat Politècnica de València  
Graduation: July 2021

***Bachelor's Degree in Informatics Engineering***      Universitat Politècnica de València

Graduation: July 2020  
Minor: Computer Science  
Overall grade: 9.1/10

**ARA group** (“*Alto Rendimiento Académico*” or “High Academic Performance”).  
Thesis: *Analysis of the correlation between the quantitative evolution of COVID-19 and the content published on Twitter in Spain* (<http://hdl.handle.net/10251/150602>)

**RELEVANT EXPERIENCE**      ***Research Engineer Intern (paid)***      Nov 2019—Jul 2020  
Universitat Politècnica de València—DISCA      Valencia, Spain

- Worked in collaboration with a teaching department to develop a blockchain solution in Node.js for fresh fish traceability.
- Managed to develop from scratch the P2P network and communication protocol of the solution by using ZeroMQ sockets.

***Research Engineer Intern (paid)***      May 2019—Sep 2019  
Universitat Politècnica de València—ITACA      Valencia, Spain

- Successfully configured and maintained a Raspberry Pi cluster that ran an Ethereum private network by using Docker.

**OTHER EXPERIENCE**      ***Codechella, Hackathon***      Nov 2020  
Twitter      Virtual

- Worked in a team of five to develop a project (*Twibes*) that aimed to emotionally help people on Twitter with music based on their timelines.
- Successfully developed and deployed a timeline sentiment analysis algorithm by using *fasttext*.

***Advent Of Code, Coding Competition (winner)***      Dec 2019  
Universitat Politècnica de València      Virtual

## SKILLS

### ***Programming Languages & Technologies:***

— **Python**, Java, Javascript,  $\text{\LaTeX}$ ; MatLab, Mathematica; **MongoDB**, SQL  
— Pandas, Numpy, Tensorflow, Pytorch, **Keras**, **Scikit-Learn**, NLTK  
— Machine Learning, **Natural Language Processing**, Data Structures and Algorithms, **Blockchain**, Git

### ***Languages:***

— Spanish (native), Valencian (native), English (fluent)