

# Jaime Joseba HIDALGO GARCÍA

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## SUMMARY

Master of Telecommunications Engineering specialized in DevOps, cybersecurity and networking. Experienced in developing and leading real engineering projects. Seeking to obtain a position in a high challenging engineering environment where my academic skills, experience and creativity will add highest value to the organization.

## EDUCATION

- AUG 2018 - AUG 2019 **Master of Information Technology and Management**  
Illinois Institute of Technology, Chicago  
Major: Computer and Information Security | Current GPA: 4.0
- OCT 2017 - JUL 2018 **Master of Telecommunications Engineering**  
University of the Basque Country, Spain  
Major: Telematics - Computer Science
- SEP 2013 - JUL 2017 **Bachelor's Degree in Telecommunications Engineering**  
University of the Basque Country, Spain  
Major: Telematics - Computer Science

## ACHIEVEMENTS

- MARCH 2018 Rank #1 in Bachelor's Degree in TELECOMMUNICATIONS ENGINEERING  
Achieving highest promotion score of 10/10. Obtained special honors in 18 courses.
- JULY 2017 Honors in Bachelor's Thesis with a score of 10  
Thesis: *"Analysis and implementation of real-time machine learning models in Big Data platforms and sensible to concept drift"*
- 2014 - 2018 IDOM Prize for the best academic records in Engineering School  
Four times awarded the special prize for achieving the highest grades (2014, 2016, 2017, 2018)

## EXPERIENCE

- 2017 - 2018 **Bilbao Dynamics - Bilbao (Spain)** [| bilbaodynamics.com](https://bilbaodynamics.com)  
Volunteer - Engineer and Teacher
  - Non-profit organization that teaches electronics, robotics, and programming
  - Organized multiple courses and volunteered in teaching diverse knowledge areas
  - Designed and developed software that helped the organization gain awareness and ease education
- 2016 - 2017 **Noisewatch Project Team - Bilbao (Spain)** [| www.noise.watch](https://www.noise.watch)  
Software Engineer
  - Multidisciplinary team hired by city council for reducing noise pollution
  - Directed the software team and designed a complete solution for the device
  - Assisted the hardware team in noise measurement signal processing
  - Achieved new technical skills, improved in teamwork and trained myself to work in professional engineering environments

### Favorite Personal Projects

- Developed a free video and music downloader with over 3000 users - Maintained online since 2015
- Programmed a PIC16 microcontroller ROM flasher and memory viewer via serial port

## SKILLS

LANGUAGES	Spanish, English, Basque, French (Basic)
PROGRAMMING	C, Java, Nodejs, Bash, Python, Matlab, Web Stack
TECHNOLOGIES	Networking, Linux, Cloud Computing, Kubernetes, Pentesting, Blockchain
OTHER KNOWLEDGE	Electronics, Signal Processing, Office
HOBBIES	Rubiks Cubes, Video Games, Roller Skating, HackTheBox CTF