

GERARD

LOZANO

FullStack Developer



EXPERIENCE WORK

Jan 2020 - May 2022

Broadband communications and distributed systems

"BCDS" is a research group in the University of Girona specialized in networks and computing, I started at "BCDS" in 2020 as an intern in my first year of collage. During this time I've been working on some of their projects and they have been teaching me a lot of things related to computer science.

- I developed the whole BCDS new web page with React.js , SpringBoot and MariaDB
- I contributed to the development of the NRS (Network Research Simulator).
- I did research work about graph metrics and robustness of networks
- I designed and developed a web page for ReUseMP3 project in collaboration with ICRA (Institut Català de Recerca de l'Aigua)

Jun 2021 - Nov 2021

IT support engineer

Amazon

As an Ops tech IT Intern I am engaged in the local IT team for providing highly reactive technical support to operations in order to guaranty to our customers the quality and reliability that made Amazon's reputation.

- During this period I've been involved in Network administration projects for the biggest Fulfillment center in Europe (BCN1).
- I also took some of the IT courses that Amazon offers to their employees using LinkedIn learning platform. (network basics, network security, automation with Python ...)
- I develop a python program that finds the specific location of a device over the FC (Fulfillment center) network
- I develop a monitoring screen to control the state of the time clocks

EDUCATION

Universitat de Girona

- Computer Engineering
2019-2023

Udemy

- Advanced Web design (Jose Javier Villena)
- Introduction to Computer Networks for Non-Techies (Alton Hardin)
- Modern JavaScript (Juan Pablo De la torre Valdez)
- The Complete 2021 Web development Bootcamp (Dr.Angela Yu)

EOI (official school of languages)

- C1 English level certificate 2021

VOLUNTEERING

Mentor 2021 - Present

Basically as an Student mentor my job is to give support and answers to those new students that may have questions about the Computer Engineer degree or the University installations.

SKILLS

- JavaScript
- React
- Express.js
- SpringBoot
- C++
- Java
- HTML/CSS
- Git
- MySQL
- Ubuntu
- Bash
- Networking
- Python
- Android

HOBIES

- Travelling
- Learning
- Gaming
- Tennis
- Football
- Basketball
- Netflix
- Programming

LANGUAGES

- Catalan (Native)
- Spanish (Native)
- English (Professional)

CONTACT INFO

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github.com/gerex1408