

Alberto Zugazagoitia

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EDUCATION

Polytechnic University of Madrid

BA in Software Engineering, Average grade: 7.1/10

Madrid, ES

Expected Graduation: June 2022

EXPERIENCE

Dyze Brand

Web Administrator

Vigo, ES

Aug 2017 – May 2021

- Deployed, configured and maintained a Wordpress e-commerce website on a LEMP stack for a clothing brand.
- Hosted mail servers and DNS using Cloudflare as a reverse proxy.

PROJECTS

LyingMammoth

Apr 2020 -

- Designed a multi-platform RAT for educational purposes under the AGPL v.3 license.
- Worked full-stack across components developing C&C servers on REST APIs, administration interfaces using Vue, client stubs and several utility modules such as a RDP implementation.

Science Club

Sep 2015 – Aug 2018

- Co-founded a research and development group for students within the Santiago Apóstol School.
- During my time in the club we became 40 active members and carried several big projects.
 - Carried out a micro-biological research project
 - Won the Marine Instruments Solar Regatta 3 consecutive years by building a solar powered remote-controlled ship.
 - Developed and taught a 3D printing course for classroom applications to both teachers and students
- My relevant duties were such as: Web development, hosting, E-Mail administration, programming in technologies such as Arduino and Android.

VOLUNTEER EXPERIENCE

InteRed

Math Teacher

Madrid, ES

Sep 2018 – Jun 2019

- Collaborated as a volunteer getting disadvantaged children up to speed with their math classes, at the Luz Casanova School for InteRed.

Bokatas

Volunteer

Madrid, ES

Sep 2021 -

- Currently volunteering in Bokatas Peñalber, where we visit homeless people while providing them with a hot dinner. Our main goal is to humanize them and eventually get them out of the streets.

ADDITIONAL

- Relevant Coursework: Data Structures and Algorithms, Computer Systems, Databases, Computer Security, Service Oriented Architectures
- Basic formation from Instituto BME in stocks and other financial markets
- Proficient Programming Languages: C, C#, Java.
- Native in Spanish and Galician, fluent in English, conversational in Portuguese.