

# Alejandro Fernández Pérez

📞✉ Contact me at my Web

🏠 Madrid, Spain



## I.T, Video & Acoustic Engineer

### ▼ Profile

I am a proactive person who likes to achieve goals, to start new projects up, and overcome every bump in life. I was born on March 30<sup>th</sup>, 1997, in Madrid (Spain). I love traveling, discovering new cultures, meeting new people, and having diverse experiences throughout the world. I like to play sports, socialize with friends, and have a good balanced diet. I have the driving license and my own car.

### ▼ Work experience

09/2020 – 06/2021 (part-time)

#### **Audio & video broadcasting engineer • Information Technology • Britel Consulting S.L (Madrid, Spain)**

Functions: 1) Programming and configuration of Switches, Routers, STBs, and Transcoders. 2) Organization and tuning of TV channels. 3) Broadcast and distribution of TV channels through IP, Satellite, Internet, and STBs. 4) Organization of Infotechnics in Excel. 5) SQL database administration. 6) Tracing IP packets with Wireshark. 7) QA testing.

09/2021 – 02/2022 (full-time internship)

#### **NOC telecommunication & IP engineer • Information Technology • LCRcom S.L (Madrid, Spain)**

Functions: 1) Programming and configuration of Switches and Routers. 2) Configuration and start-up of IP voice system. 3) Organization of the Meet IP Platform. 4) SQL database administration. 5) Tracing IP packets with Wireshark. 6) Solution to the noise caused by phone calls through Meet IP. 7) Cloud data configuration. 8) Network configuration and programming. 9) QA testing. 10) IP Addressing.

09/2022 – 03/2023 (full time)

#### **Audiovisual pre-sales engineer • Engineering & Technique • MdTel S.A (Madrid, Spain)**

Functions: 1) Integration of audiovisual systems through different suppliers and manufacturers to achieve a final comprehensive solution. 2) Design and development of the final comprehensive solution through Visio, AutoCAD and Cadna A. 3) Acoustic study of the sound level and reverberation on the space to be designed and built audiovisually. 4) Organization of offers through Salesforce, SharePoint, and Excel. 5) Communications with clients, suppliers, and manufacturers via email.

04/2023 – 02/2024 (full time)

#### **Audiovisual corporate-integration engineer • Engineering & Technique • Telefónica S.A (Madrid, Spain)**

Functions: 1) Integration of audiovisual systems through different suppliers and manufacturers to achieve a final comprehensive solution. 2) Design and development of the final comprehensive solution through Visio, AutoCAD and Cadna A. 3) Acoustic study of the sound level and reverberation on the space to be designed and built audiovisually. 4) Organization of offers through Salesforce, SharePoint, and Excel. 5) Communications with clients, suppliers, and manufacturers via email.

### ▼ Studies

#### **Higher Technical School of Telecommunication Engineering – King Juan Carlos University, Madrid (Spain)**

Degree in Media studies & Audiovisual systems engineering (6 years since 09/2016) – Average grade: 7

#### **Faculty of Technical Sciences – University of Novi Sad, Novi Sad (Serbia)**

Erasmus+ mobility semester to complement my degree (02/2022 – 07/2022) – in English.

### ▼ Tech tools

Microsoft Excel, Word y PowerPoint | Microsoft Mail | Salesforce Sales Cloud | SharePoint | AutoCAD | Microsoft Visio | Cadna A | Cisco-Certified Design Associate | JS | HTML | CSS | NodeJS | PhpMyAdmin | MySQL | Wireshark | Android Programming | C | C++ | Python | Swift Programming | DaVinci | React | EmuMix | Matlab | ExpressJS | PHP | TotalCode | View Templates | A-Frame | Angular | Pascal | Netgui | Risc-V | Open & Web GL | GitHub | Notion & AI

### ▼ Languages

Spanish (native), English (B2 certified), French (A2 certified), Serbian (A1 certified) & German (A1 in progress).