Alejandro Fernández Pérez

📞 ✉ Ask me through the website contact

🏠 Mallorca, Iles Balears, 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 30th, 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) QA testing with JIRA and Postman. 2) Programming and configuration the Stack of the CISCO Switches, MikroTik Routers, X96 STBs and ATX Transcoders. 3) Use of the Android Debug Bridge tool to establish client-server communications and install and debug APPs. 4) Configuration of HDMI/IP converters. 5) Configuration of Engel satellite receivers. 6) Monitoring and error detection with TSReaderLite. 7) Programming and configuration of the NNTV Mobile software (from the mentioned OTT/IPTV Stack). 8) Broadcast, distribution, organization and tuning of TV channels through IP, Satellite, Streaming and STBs. 9) SQL database administration. 10) Tracing IP packets with Wireshark. 11) Organization of Infotechnics in Excel. – See Guide Britel Consulting S.L.

09/2021 – 02/2022 (full-time internship)
NOC telecommunication & IP engineer • Information Technology • LCRcom S.L (Madrid, Spain)
Functions: 1) QA testing with JIRA and Postman. 2) Programming and configuration of CISCO Switches and MikroTik Routers. 3) Configuration and start-up of IP voice system. 4) Organization of the IP Meet. 5) SQL database administration. 6) Tracing IP packets with Wireshark. 7) Solution to the noise caused by phone calls through Meet IP. 8) Cloud data configuration. 9) Network configuration and programming. 10) IP Addressing. 11) Ticketing of incidents with Heos and Teki.

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.

03/2023 – 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 Office Suite | Salesforce Sales Cloud | SharePoint | AutoCAD | Microsoft Visio | Cadna A | Immi | JS | HTML | CSS | NodeJS | PhpMyAdmin | MySQL | No-SQL | Wireshark | 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 | ThunderClient | Postman | JIRA | ADA Programming | Jupyter | Docker.

▼ Languages

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