DAVID ALVAREZ PERALES

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PROFESSIONAL SUMMARY

Experienced technology professional with a proven track record of success as a Software Engineer. Possessing strong analytical thinking and decision-making skills, I excel at tackling complex challenges. Proactive and diligent, I continuously seek opportunities for growth and stay updated on emerging trends. My commitment to staying at the forefront of the industry allows me to deliver innovative solutions. I am eager to join a dynamic team, contribute meaningfully, and drive business growth.

PROFESSIONAL EXPERIENCE

DARS TELECOM **Madrid, Spain**
Software Engineer **September 2022 – Currently**
- Developed and deployed a suite of Python-based microservices optimized for AI tools and big data processing.
- Collaborated with cross-functional teams to decipher client requirements, utilizing Python and Java to design robust solutions.
- Spearheaded prototyping and Proof of Concept (PoC) initiatives for innovative technologies, delivering value to the business and driving continuous improvement in shared services.
- Translated business requirements into comprehensive solution specifications, ensuring seamless implementation throughout the project life cycle and compliance with operational quality levels.
- Designed communication solutions meeting client's requirements, focusing on Mobile Telephony, Fixed Telephony, IP Telephony, and Unified Communications.

UC3M **Madrid, Spain**
Full Stack Developer (VueJS/NodeJS) **January 2023 – Currently**
- Actively participated in the development of SurgeryAI-Models project, a project incorporating AI and digital tools in the surgery value chain, based on the Mobistudy platform
- Utilized VueJS and Node.js for the full stack development of web and app elements of the project.
- Orchestrated the collection of requirements, generation of specifications, and design of mockups to streamline the software development process.

ACCENTURE **Madrid, Spain**
Project Management Officer **June 2022 – September 2022**
- Keep track of the project tasks at "PMO" level
- In charge of chasing the different stakeholders of the project (customer, price, promotions, product)
- In charge of presenting possible risks and delays in control meetings with the client

AUTOMOVILES AEROLAN **Madrid, Spain**
Full Stack Engineer (VueJS/ExpressJS) **June 2021 – May 2022**
- Designed and developed corporate website, utilizing ExpressJS and MongoDB for backend services and APIs.
- Implemented diverse technologies, including VueJS and frameworks, for a dynamic user interface.
- Designed and implemented scalable and secure system architecture for efficient web application.

EDUCATION

UC3M UNIVERSITY **Madrid, Spain**
Dual Bachelor of Computer Engineering and Business Administration **September 2018 – March 2023**
- **GPA:** 7.50/10

CAMILO JOSÉ CELA UNIVERSITY **Madrid, Spain**
Master in Agile Organizations and Digital Transformation **September 2022 – September 2023**

ADDITIONAL INFORMATION

- **Languages: Spanish** (Native); **English** (Fluent, daily use).
- **Computer Skills:** Programming Languages (Python, Java, C), Web Frameworks (VueJs, ExpressJs, Flask, Django), Database Management Systems (SQL, NoSQL), Operating Systems (Windows, Linux), Version Control (Git, GitHub), CI/CD (Jenkins, Ansible)