RESUME

Juan Carlos Contreras Oropeza
Frontend Developer & Engineering Professional

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Personal Information

Nationality: Venezuelan   Date of Birth: December 28, 1979

Professional Profile

Electrical Engineer with a high level of competencies in IT and telecommunications; aimed at problem-solving, design, development, and/or installation of various kinds of applications systems and/or networks. Experience in leadership and management of teams and/or projects. Open to challenge, able to learn new disciplines quickly, good team-worker, a great worker among multicultural team environments, and independent worker if needed.

Academic Studies

2001 – 2008   **Electrical Engineering, Option: Telecommunications.**
Universidad Central de Venezuela.

1997 – 2000   **Electrical Technician, Option: Electronics.**
Instituto Universitario de Tecnología – Región Capital, "Dr. Federico Rivero Palacio".

Professional Certifications

Sep. 2021   **Front End Development Libraries.**
freeCodeCamp.

Feb. 2021   **JavaScript Algorithms and Data Structures.**
freeCodeCamp.

Oct. 2020   **Responsive Web Design.**
freeCodeCamp.

Professional Experience

Swordvoice. Caracas, Venezuela
Frontend Developer & Mentor   *May. 2020 – Currently*
Perform requirements analysis through User Stories. Translate the designs to clean and scalable code. Ensure that the design of a website maintains support for various devices and browsers. Help in aspects of visual design and/or user experience. Use APIs to connect the web with different services and systems. Participate in the mentoring program for new participants in the Swordvoice learning branch.

Softnet & System Corp. Caracas, Venezuela
Professional Services Manager   *Ago. 2018 – May. 2020*
Coordination and Supervision of the areas of Presales, Projects, Functional Consulting, Application Development, HelpDesk, Servers, Networking, and Infrastructure, who were in charge of the projects carried out, both internally in the company and for external clients. Design of KPI, follow-up, and control of these to comply with the guidelines and objectives set in the company.

Softnet & System Corp. Caracas, Venezuela
Presales Coordinator   *Jul. 2016 – Jul. 2018*
Develop the conceptual, basic, and detailed engineering associated with communication networks, IP video surveillance, IP biometric systems, structured cabling, optical networks, and/or unified communications. Advise clients, give presentations, and identify business opportunities. Support activities related to project preparation, planning, and design.

Organización Líder 2000. Caracas, Venezuela
Telecommunications Coordinator *Apr. 2013 – Sep. 2015*
Management and maintenance of the Video Surveillance System, PABX System, Access Control System, and Electronics Security of the Líder Shopping Center. Coordination of technical staff responsible for maintaining the different systems mentioned. Evaluation and review of the telecommunications infrastructure and systems in place to ensure the growth of the systems according to the needs of the Organization.

E-Human Consultores (Works for Huawei Technologies). Caracas, Venezuela
Telefónica Movistar Network Operations Center
NOC Coordinator *Nov. 2011 – Apr. 2013*
Guidance and supervision of technical staff in Access, Performance, and Infrastructure Departments. Follow up on the incidents with the greatest impact on the cellular network, in order to guarantee their correct attention, escalation, and notification to the different operating entities of Telefónica Movistar.

E-Human Consultores (Works for Huawei Technologies). Caracas, Venezuela
Telefónica Movistar Network Operations Center
NOC Engineer *Oct. 2010 – Nov. 2011*
Analyze, diagnose, document, and give first-level support to the resolution of incidents in the platforms: STP, CDMA, EVDO, GSM, GPRS, UMTS, for the Core elements of the cellular network of the company Telefónica Movistar, together with other operational entities. Check the execution times and the completion of the works and tasks planned.

ITTACA Corp. (Works for Telefónica Movistar). Caracas, Venezuela
Telefónica Movistar Network Operations Center
Network Specialist *Feb. 2009 – Oct. 2010*
Analyze, diagnose, document, and give first-level support to the resolution of incidents in the platforms: CDMA, EVDO, GSM, GPRS, UMTS, for the Access elements of the cellular network of the company Telefónica Movistar, together with other operational entities. Check the execution times and the completion of the works and tasks planned.

Universidad Central de Venezuela (Center of Teaching Update: SADPRO). Caracas, Venezuela
Electronics Technician *Feb. 2003 – Mar. 2006*
Management and maintenance of the Local Area Network, different kinds of servers: Web, Files, Mail, and Domain. Coordination and implementation of SADPRO video conferencing projects. Supervision of technical staff in internships in the SADPRO IT Unit.

Televisión Educativa y Cultural Iberoamericana (ATEI). Madrid, España
Apprentices. (Sponsored by SADPRO-UCV) *Sep. 2004 – Nov. 2004*
Restructuring and updating the video section of the ATEI Website. FTP server management and maintenance. Support the videoconferencing made by the ATEI, inside and outside its headquarters. Provide advice about Videoconferencing service to all partners of ATEI.

Universidad Central de Venezuela (IT Department). Caracas, Venezuela
Electronics Technician *Apr. 2000 – Jan. 2003*
Coordination and implementation of video conferencing inside of the University campus and outside it, using different kinds of technologies: telephone networks, Local Area Networks, dedicated links, among others. Evaluation of new equipment and technologies in the field of videoconferencing.

Courses

May. 2018	CCNA Routing and Switching: Scaling Networks (70 hours)
	Cisco Networking Academy: Muelles de Alejandría / Hacer Sistemas.
Sep. 2017	CCNA Routing and Switching: Routing and Switching Essentials (70 hours)
	Cisco Networking Academy: Muelles de Alejandría / Hacer Sistemas.

Jun. 2017	CCNA Routing and Switching: Introduction to Networks (70 hours) Cisco Networking Academy: Muelles de Alejandría / Hacer Sistemas.
Jun. 2013	Program in Project Management, Pro-PMI. (140 hours) Fundación Gerencia de Proyectos en Venezuela, Universidad Central de Venezuela.
Apr. 2012	Certified Linux Professional. (80 hours) Instituto Superior de Estudios e Investigaciones Tecnológicas.
Sep. 2011	Anypath. (8 hours) Escuela de Redes, Telefónica Movistar.
Aug. 2011	Operation of Telecommunications Equipment. (24 hours) Training Center, Huawei Technologies.
Jul. 2011	Transmission Media. (24 hours) Escuela de Redes, Telefónica Movistar.
Jun. 2011	Mobile Telecommunications Networks. (24 hours) Training Center, Huawei Technologies.
Feb. 2010	Competence Transfer: Ericsson UMTS Network Operation. (24 hours) Ericsson.
Dec. 2009	English language. (9 levels of 48 hours each) Escuela de Idiomas Modernos, Universidad Central de Venezuela
Nov. 2009	Competence Transfer: Huawei UMTS Network Operation. (24 hours) Training Center, Huawei Technologies.
Jun. 2009	GSM: Operation and Maintenance BSC and BCF Nokia. (16 hours) Escuela de Redes, Telefónica Movistar.
May. 2005	Basic Teaching Skills. (25 hours). Sistema de Actualización Docente del Profesorado, Universidad Central de Venezuela.
Jul. 2002	Structured Cabling. (16 hours) Facultad de Ingeniería, Universidad Central de Venezuela
May. 2002	Design and Installation of Optical Fiber. (16 hours) Facultad de Ingeniería, Universidad Central de Venezuela
May. 2001	Basic Network Technologies. (40 hours) Fundación EsLaRed, Universidad de Los Andes.

Knowledge and Tools

- Development Technologies: HTML, CSS, PostCSS, Sass, Bootstrap, Responsive design, Vanillas JS, jQuery, React, Webpack.

- Telecom Technologies: CDMA, GSM, and UMTS. TCP/IP, VoIP. Internetworking (basic operation of Switch and Routers).

- Cloud Computing Web Services: AWS-EC2

- Operating Systems: Windows, Ubuntu Linux, and Debian.

- Software/Tools: Figma, GNU Image Manipulation Program, Trello, Odoo ERP, Microsoft Office / LibreOffice, Remedy Suite, Lucent CDMA, Nokia OSS, Huawei M2000, Ericsson Citrix.