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| **Carlos Colmenares A.**  **Project Engineer** | C:\Users\zCoder\Documents\CYCSWeb\GitHub\CV_Clasico\assets\img\img.png |
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| I have been a consultant for the development of highly technical IT projects in more than forty (40) national and foreign corporations and companies, some as prestigious as The Registro Nacional of Costa Rica (San José, Costa Rica), Banco Invercrédito (Bogotá, Colombia), and in Venezuela: PDVSA, CARGILL, as well as thirteen (13) banks. For the past twenty years, I have also been developed a successful career as a project engineer, especially in designing and installing electronic systems for public safety and microwave telecommunications | ...My other passion has always been software programming, and as a freelancer, I develop professional websites, smartphones, and server applications. This passion forces me to stay constantly updated on new technologies and trends within the software development ecosystem. |
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| **Contact**  +58 414 324 63 96  [ccolmenaresa@gmail.com](mailto:ccolmenaresa@gmail.com)  <https://carlos-colmenares-a.netlify.app>  [https://www.linkedin.com/cycscarlos](%20https://www.linkedin.com/cycscarlos)  <https://github.com/cycscarlos>  Caracas, Estado Miranda, Venezuela | **Education**  1976-1981  **Ingeniero Electrónico**  **(Mención Telecomunicaciones)**  Universidad Nacional Experimental Politécnico  **Antonio José de Sucre** |
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| **Skills**  **Web Development Skills**  HTML  CSS  JavaScript  Python  NodeJS  My SQL  MongoDB  Figma  APIs  Artificial Intelligence  **Mainframe skills**  Assembler  Cobol ANSI 74  VSE, VM & zOS  CICS/ESA  ACF/VTAM & NCP | **Licenses & certifications**  1979-2023  IBM - s/370 Conceptos y Facilidades  BND - Organización y Metodos  IBM - OS/VS1 Conceptos y Facilidades  IBM - DOS/VSE Control de Sistema  IBM - DOS/VSE Conceptos y Facilidades  IBM - Codificación VSAM (COBOL)  IBM - Utilización VM/CMS  IBM - VM/SP Instalación  Banco Maracaibo - PERT C.P.M.  IBM - CICS/VS Codificación Nivel Comando  IBM - PL/1 Análisis de Aplicaciones  Abaco - THE LIBRARIAN  Abaco - ADR/DATADICTIONARY Utilización  The technical English Workshop - English  ADR (USA) - SQL for DB2 & ISA for DB2  IBM - SNA Data Flow & Performance  IBM - Capacity Planning  IBM - MVS/JCL Utilities  Computer Associates (USA) - CICS/VSE Internals  Computer Associates (USA) - CA-DISPATCH Internals  Computer Associates (USA) - ACF/VTAM internals  Computer Associates (USA) - ACF/VTAM Performance  IBM - Moving to VSE/ESA Client/Server Solutions |
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| **Conferences**  **1986 to 1988**  IDEAS (Intercambio de Ideas Anuales de Software)  Hotel Caracas Hilton, Venezuela  Ponente | Temáticas:   * Performance & Tuning Aspects on VSE/ESA * Virtual Machine (VM/SP) installation Topics * Capacity Planning techniques on MVS/ESA   **1988**  System Software Conference    New Jersey, USA  Oyente  **1989**  CADRE  New Jersey, USA  Oyente  **2004**  La Red del Estado  UNEFA, Venezuela  Oyente  **2006**  Gobierno Electrónico  UNEFA, Venezuela  Oyente  **2006**  Tecnología y Gerencia  IESA, Venezuela  Oyente  **2011**  Liderazgo y Transformación  IESA, Venezuela  Oyente  **Hobbies**  Basketball | Baseball | Boxing | Football | Music | Beach | Reading | die-hard technologist | **Work Experience**  **1977-1981**  **System Programmer Junior**  **Banco Nacional de Descuento**  "I was part of the team of specialists in the technical support division of the computing vice-presidency at the Bank. Like my colleagues, we were in charge of keeping the computational infrastructure based on IBM Mainframe technology operational"  **1982-1984**  **System Programmer Senior**  **Banco Maracaibo**  "I was in charge of the team of specialists in the technical support division of the computing vice-presidency at the Bank. Among other functions, I was responsible for maintaining the operational status of the computational infrastructure based on IBM Mainframe technology.  ..and finally, coordinate with other IT areas for the implementation of new projects, research, testing, and production installation (DevOps) of new versions of operating systems or software packages for both systems and applications"  **1984- 1991**  **System Software Technical Director**  **Sistemas de Computación ABACO**  "I was in charge of the technical area for system software products of Computer Associates, Inc., a world leader in software development for IBM MVS, VM, and VSE operating systems. My main objective was to provide consulting and product installation services for clients with IBM Mainframe technology. The quality of the service provided and the projects success were endorsed by my hiring by foreign entities (such as Banco Invercrédito in Bogota, Colombia, and the National Registry of Costa Rica)"  **1991- 2011**  **Senior Project Engineer**  **CYCS Computing specialist**  "My goal was to develop and promote specialized consulting services management in two areas: 1. Capitalize on the highly technical requirements of those clients with IT infrastructure based solely on IBM Mainframe technologies, and design and installation of Microwave Telecommunications Networks and Industrial-grade Electronic Security Systems.  The success of my management is endorsed by the extensive hiring of clients for the development of high-level technical projects"  **2012- 2019**  **Senior Project Engineer**  **CYCS Ingeniería e Instalaciones**  "My goal was to develop and promote the new consulting area, focused on providing design, installation, and training services for telecommunications systems (specifically Microwave networks), and industrial-grade electronic security systems. The success of my management is endorsed, both by the quantity and the technical complexity of the projects contracted and successfully executed for large-scale and high-level corporate clients.  Below you will find links to two successful projects that were reviewed at the time by the Taiwanese company Airlive, a world leader in network technology and security video cameras"  [**CEGASA 2016.** IP Video Surveillance and Telecommunication](https://airlivela.blogspot.com/2016/04/implementan-un-sistema-de-video.html?utm_source=feedburner&utm_medium=email&utm_campaign=Feed:+blogspot/nkNtE+(Air+Live+Latin+America))  [**FITVEN 2013.** IP Video Surveillance and Telecommunication](https://airlivela.blogspot.com/2013/11/fitven-2013-de-venezuela-confio-en-las.html?utm_source=feedburner&utm_medium=email&utm_campaign=Feed:+blogspot/nkNtE+(Air+Live+Latin+America))  **2019 - Present**  **Senior Consultant**  **Freelance**  "During the pandemic phases (virus outbreak, lockdown, and the difficult post-pandemic era), I had to reinvent myself, and since then I provide services in the software engineering area of design and development of applications for smartphones, PCs, and servers. Likewise, I continue to provide maintenance services for legacy projects and the installation of new projects for clients in the areas of telecommunications and electronic security systems" |
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