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Jeff Ciudad

Experience

2017-Present

Software IT Support Program and Custom Development of FreeswitchPBX • 305VoIP

I work with voice over IP telecommunications. I am working with FusionPBX (Multi-tenant Voip Hosting Application) and provide solutions to fix issues with networking and quality of voice service. I can use databases and programming languages such as Python to navigate through network files and diagnose problems that need to be fixed.

Education

Florida International University, Miami, FL

I have an engineering major in Internet of Things. Through this
major, I have learned different coding languages and ways to
research and create solutions using technology and programming.

Certifications

- IBM Introduction to Data Analytics
- IBM Excel Basics for Data Analysis
- IBM Data Visualization and Dashboards with Excel and Cognos
- IBM Python for Data Science, AI and Development
- IBM Python Project for Data Science
- IBM Databases and SQL for Data Science with Python
- IBM Data Analysis with Python
- IBM Data Visualization with Python
- IBM Data Analyst Capstone Project
- IBM Generative AI Enhance your Data Analytics Career
- IBM Data Analyst Career Guide and Interview Preparation
- IBM Data Analyst Professional Certificate
- Microsoft Python Programming Fundamentals
- Microsoft Data Analysis and Visualization with Python
- Microsoft Automation and Scripting with Python
- Microsoft Web Development with Python



Microsoft Advanced Python Development Techniques

Microsoft Project Development in Python

Microsoft Python Development Professional Certificate

Josh.ai Technical Certification

Skills

- C++ Programming Language
- C Programming Language
- Serial Communication Protocols (SPI)
- Internet Protocol
- Transmission Control Protocol (TCP)
- Bluetooth Protocol
- LTE Protocol
- WiFi Security Protocols
- Post Office Protocol (POP3)
- Knowledge on PyUnit Testing Development
- Create Intellectual Property
- Open Shortest Path First Protocol (OSPF)
- Consulting and Customer Development of FreeSwitch PBX
- Database Management (SQL, MySQL, PostgreSQL, MongoDB)
- Knowledge on Agile technology and tools
- Knowledge on Docker
- Python Programming Language
- Knowledge on Raspberry Pi and Orange Pi
- Ability to work in peer groups
- Knowledge on Embedded Software
- Border Gateway Protocol (BGP)
- Voice Over IP Protocols
- Low Balance and High Ability for FusionPBX
- Proficient in Microsoft Word and Excel
- Exceptional Communication Skills
- Visual Basic Code
- Skilled in Linux
- Knowledge of Firewall and Domain Name System (DNS)
- Knowledge of SAP and SAP Ad Hoc query functions
- Knowledge of Dynamic Host Configuration Protocol (DHCP)
- Experience with databases in public clouds (AWS, Azure)
- Experience with Java
- JavaScript frameworks (Typescript, ES6, React Native)
- HTML/CSS



Goals

I would like to give back to my community through my hard work and knowledge of programming and technology. I am also looking forward to accepting any engineering position related to my career that would allow me to grow in my field of engineering and gain more experience.

References

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