

Corey F Stedman

cordesir@gmail.com | +(914) 295 0542 | [LinkedIn / Corey F Stedman](#)

SUMMARY

Experienced professional with a passion for Full Spectrum Product Design in the realm of Web3 and Blockchain implementations. My diverse background encompasses IT Administration, Systems Management, and Project Leadership. With a solid foundation in Data Centers and Reliability Engineering, I thrive on ensuring seamless operations, even in high-pressure situations, having honed my skills in Emergency Response scenarios. My journey has been fueled by my commitment consistently adapting to the evolving tech landscape. Through supporting complex infrastructures and refining processes, I've learned the art of harmonizing intricate components into functional systems.

MY SKILLS

■ Time Management	■ Linux Administration	■ Strategic Vision
■ Windows 7/10/11 Administration	■ Network Administration	■ Decision Making
■ Communication	■ Virtualization	■ Team Empowerment
■ SCCM	■ Cloud Technologies	■ Conflict Resolution
■ Risk Management	■ Configuration Management	■ Stakeholder Management
■ MacOS Sonoma	■ Security Practices	■ Innovation

WORK EXPERIENCE

Technical Support Engineer
WIN Fertility / WIN Healthcare | Greenwich, CT

Jun 2024 – Present

- Imaged and deployed 30+ Laptops with Windows 10 Home, Windows 10 Pro and Windows 11 Pro using Manage Engine over PXE Boot
- Managed the Mitel PBX, provisioning Mitel phones, extensions and Toll Free numbers
- Identified cost effective alternatives to existing equipment being used
- Supported 200+ users by managing their active directory and exchange accounts and the VMWare Horizon instances

Quality Assurance/Desk Engineer
Zumbach Electronics | Mt Kisco, NY

Oct 2023 – May 2024

- Implemented a new document archiving system, improving organization and retrieval efficiency
- Established a standardized image documentation process for devices and items, enhancing clarity and consistency for future reference
- Built and assembled 50+ industrial computers, ensuring adherence to rigorous quality standards
- Restored functionality to out-of-specification lasers, saving the company from potential production delays and equipment costs
- Calibrated over 100 lasers of varying sizes, maintaining precise operational performance
- Identified and rectified non-compliant build practices, preventing potential losses exceeding \$1,000
- Developed a comprehensive engineer onboarding manual utilizing personal knowledge and experience, streamlining the training process for new hires

Smarthands Datacenter Engineer
Regeneron via Unisys | Tarrytown, NY

Oct 2019 – Sep 2022

- Acted as the onsite point person to facilitate seamless communication and coordination between the Offshore team and the local team for efficient service and equipment changes
- Provided support to over 1000 users by managing and maintaining their accounts and permissions on the Active Directory system
- Executed regular archival tape rotations, overseeing the replacement of tapes within the tape library, ensuring data preservation and compliance
- Managed the data archival process using Tape Backup in collaboration with Iron Mountain, ensuring secure and organized long-term data storage
- Played a pivotal role in both the construction and troubleshooting of Linux Servers, enhancing the overall server infrastructure's reliability and performance
- Successfully built, racked, and stacked HP ProLiant Windows and Linux Servers, skillfully configuring iLO for streamlined remote administration
- Proficiently configured network components, including console access to Cisco switches using tools like Putty for Linux and Windows setups, as well as Screen for Linux environments

Co-Founder / CTO / Product Manager
Digital Exchange Innovations/Node Capital | NYC

Sep 2017 – Sep 2019

- Spearheaded the development of Pouch, a cutting-edge cryptocurrency wallet and accounting software, utilizing JavaScript, VueJS, and Electron technologies. Oversaw the entire project lifecycle, ensuring seamless functionality and user-centric design
- Designed the architecture of PRSM, a robust financial forecasting tool, leveraging Python and Ruby for comprehensive data analysis. Streamlined complex data processing, enhancing the accuracy of financial predictions
- Played a pivotal role in shaping the future of the organization by meticulously charting the roadmap for upcoming projects. Evaluated and selected optimal tech stacks, aligning technology choices with business objectives
- Successfully secured initial funding for Node Capital by strategically securing entry into the prestigious accelerator program at www.Quake.vc. Showcased the value proposition and growth potential, resulting in essential financial backing
- Developed sophisticated software solutions compatible with diverse operating systems, including macOS Mojave and Debian/Ubuntu. Employed agile development methodologies to ensure seamless performance across platforms
- Orchestrated team activities using tools like Slack and Trello, acting as administrators for streamlined communication and project management. Fostered a collaborative environment, ensuring optimal productivity and efficient task allocation

Windows/Mac Sys Admin Part Time

Feb 2017 – Sep 2022

Dominican Women Development Center | NYC

- Constructed a robust server by assembling components from barebones kits, implementing RAID 1 configuration, and installing a Debian-based Linux distribution to facilitate Windows guest OS virtualization
- Orchestrated the deployment of virtualization instances using VMWare and Virtual Box technologies, specifically setting up Windows 2012 Server virtual machines to enhance operational efficiency
- Rejuvenated over 50 workstations by meticulously reinstalling the Windows 7 operating system and entire software stacks, ensuring seamless performance and standardized user experiences
- Pioneered the migration of the organization to G Suite (akin to Office 365), orchestrating the seamless transfer of Microsoft Outlook PST archives to corresponding email accounts, streamlining communication and collaboration
- Devised comprehensive blueprints for the design and implementation of network infrastructure for the newly built facility, encompassing the configuration of switches, routers, wireless access points, and printers, alongside meticulous wiring and termination efforts
- Spearheaded the expansion of network capabilities across various locations, including the setup and configuration of network closets with static IP addresses, along with the deployment of server and Power over Ethernet (PoE) network switches
- Proficiently created standardized system images for both Windows and Linux (Red Hat and Debian) machines, ensuring consistent and streamlined deployment across various computing environments

Windows / Linux System Administrator

Nov 2012 – Feb 2017

Cappelli Enterprises Inc. | White Plains, NY

- Led the deployment of Scientific Linux (Red Hat Enterprise Linux) as the host operating system for virtualization, ensuring optimized performance and seamless integration within the infrastructure
- Provided proficient support for over 100 users on Active Directory, ensuring efficient user management, troubleshooting, and system access control
- Successfully created and managed multiple virtualization instances using VMWare and Virtual Box, hosting Windows 2008 guest databases
- Orchestrated the deployment of 50+ Lenovo workstations, proficiently setting up software stacks on both Windows 7 and 10. Ensured users had optimal working environments for increased productivity

Windows System Administrator

Nov 2011 – May 2013

Fun Fuzion at New Roc | New Rochelle, NY

- Served as the IT Manager and reported directly to the General Manager. Oversaw the smooth functioning of the IT department, ensuring seamless communication and coordination between technical and non-technical teams
- Provided comprehensive support to a user base of 100 individuals on the Active Directory platform. Proficiently handled user additions, deletions, and modifications, guaranteeing efficient user management and access control
- Demonstrated expertise in configuring Windows machines with a dual-boot setup, incorporating Linux as a backup operating system
- Successfully supported the deployment of Microsoft Office 2007 and 2010 to enhance workplace productivity. Led the transition from proprietary software to open-source alternatives, optimizing resource allocation and streamlining software usage across the organization
- Revitalized a Dell XPS system to accommodate resource-intensive applications like Photoshop and Illustrator. Upgraded the system with a high-end Graphics Card and maximized RAM capacity for enhanced performance

CORE QUALIFICATIONS

- Spearheaded automation and optimization of Linux server provisioning, configuration, and monitoring processes, resulting in increased efficiency and reduced manual intervention
- Experience in maintenance, operation, and administration of a sufficiently advanced Linux environment
- Expertly diagnosed and resolved complex performance issues within the Linux environment through advanced profiling techniques, ensuring seamless trading operations
- Working knowledge of Intel-based hardware and server components
- Understanding of Linux server-side networking and typical network protocols
- Leveraged Python and Bash scripting to develop robust automation tools, streamlining repetitive tasks and contributing to a more efficient workflow
- Experience with public cloud Linux Engineering and automation (AWS, GCP)
- Demonstrated a comprehensive grasp of Linux OS internals and concepts, facilitating informed decision-making and effective problem-solving
- Engaged in direct, daily communication with trading teams and core engineering, fostering collaboration and aligning technical efforts with business needs
- Managed critical core services, including DHCP, LDAP, DNS, and NFS, across diverse data center environments, ensuring consistent and reliable operation

ACCOMPLISHMENTS

- **Patent Awarded** – Media content access designation (US20160357667A1): <http://bit.ly/2IjN1V0>
- **Patents Pending** – Data organization (US20170206214A1): <http://bit.ly/2JK5deo>
- **Book** – Wrote & Published a book called “The Cryptocurrency Alphabet” (<https://bit.ly/CryptocurrencyAlphabet>) that goes into the principles of economics, how it applies to cryptocurrency and going through 26 cryptocurrencies, detailing their specifications and use cases

MEDIA

- **Data Science & Cryptocurrency** – <https://www.linuxinsider.com/story/Digging-for-Bitcoin-Is-a-Labor-of-Love-86021.html>
- **Introduction to Cryptocurrency** – <http://www.carryonfriends.com/getting-started-in-cryptocurrency-with-corey-stedman/>

CERTIFICATIONS

CompTIA: A+ Certified Technician

2023 – Present

Program | On-Site

- Proficient in identifying hardware and software issues in various computing devices. Skillfully employ diagnostic tools and techniques to pinpoint problems and deliver effective solutions
- Apply in-depth knowledge of hardware components, operating systems, and software installations to ensure optimal functionality and performance

Microsoft Certified Professional: Networking Fundamentals and Security Fundamentals

2023 – Present

Program | Remote

- Implementing networking concepts such as IP addressing, and routing to design and maintain efficient network infrastructures. Configuring network devices, ensuring seamless communication, and troubleshooting connectivity issues to optimize network performance
- Employing security protocols and encryption techniques to safeguard data and systems against cyber threats. Applying risk assessment and vulnerability analysis to create comprehensive security strategies

Certified Bitcoin Professional (CBP): ID: f2bab6

2020

Program | On-Site

- Attained the Certified Bitcoin Professional (CBP) credential (ID: f2bab6) through rigorous study and examination, showcasing proficiency in key Bitcoin concepts, block chain technology, and cryptocurrency mechanisms.
- Demonstrated a comprehensive understanding of cryptographic principles, decentralized financial systems, and the underlying functionalities of Bitcoin, reinforcing expertise in the realm of digital assets and their potential applications

Six Sigma Certified White Belt: ID: uxtTRn5RQT

2023 – Present

Program | On-Site

- Currently hold a Six Sigma Certified White Belt designation (ID: uxtTRn5RQT), demonstrating a strong foundational understanding of process improvement methodologies and their application

BTA – CBBF (Certified BlockChain Business Fundamentals):

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2023 – Present

Program | On-Site

- Acquired a solid understanding of blockchain's foundational principles, showcasing expertise in its applications, benefits, and potential risks. Employed analytical skills to dissect real-world case studies, illustrating the technology's impact on diverse industries