

# ERIC DUST

IT Professional · Full-Stack Developer · Entrepreneur

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 Corpus Christi, TX

[ericdust.com](http://ericdust.com) · [dataguys.co](http://dataguys.co)

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## PROFESSIONAL SUMMARY

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Results-driven IT professional with 20+ years of experience spanning military, enterprise, and entrepreneurial environments. Expert in building and maintaining advanced infrastructure, managing cross-functional teams, and delivering secure, scalable solutions. Proven track record with U.S. Department of Defense contracts, enterprise cybersecurity operations, and founding multiple successful technology ventures. Skilled in AI-assisted development, mobile app development (Android/iOS), Web3 integration, and full-stack web development. Currently managing 315+ domains and serving 100,000+ users across 30+ projects.

## PROFESSIONAL EXPERIENCE

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**Lead Site Technical Support Specialist** Jan 2024 – Jan 2025

U.S. Navy – Department of Defense

Corpus Christi, TX

- Built and maintained 50+ Immersive Training Devices (ITDs) for T-6B pilot training flight simulators
- Deployed AI-powered Air Traffic Control (ATC) communications systems for realistic training scenarios
- Trained Navy flight instructors and pilots on simulator systems and troubleshooting procedures
- Managed Dell R350/R360 servers, Cisco/Aruba networking, VR hardware, and multi-OS environments
- Administered Active Directory, DNS, PDQ Deploy/Inventory, Hyper-V, and ACAS vulnerability scanning
- Supervised junior technicians; authored technical documentation and SOPs

## Senior IT & Cybersecurity Specialist Feb 2025 – Sep 2025

### Dirt Rocks

Corpus Christi, TX

- Led IT and cybersecurity operations for 85+ devices across Windows, macOS, iOS, and Android
- Implemented MDM solutions with Apple Business Management for enterprise policy enforcement
- Managed Microsoft 365, Zoho, VoIP systems, network infrastructure, and multi-location ISPs
- Configured firewalls, security protocols, vehicle cameras, and LTS camera management systems

## Founder & Lead Developer 2025 – Present

### CrypTok ([cryptokapp.com](https://cryptokapp.com))

Corpus Christi, TX

- Built full-featured social media platform for crypto traders using AI-assisted development
- Developed native Android and iOS applications with push notifications and deep linking
- Implemented Web3 wallet integration (Phantom, MetaMask), DeFi/DEX APIs, and real-time charting
- Built AES-encrypted live streaming with WebSocket communications and Agora video infrastructure

## Founder / Owner / CTO 2011 – Present

### DataGuys.co

Tucson, AZ / Corpus Christi, TX

- Founded and operate web hosting & IT services company managing 315+ domains
- Built DirectAdmin/CPanel servers, VPS platforms, WordPress sites, and custom PHP/MySQL apps
- Implemented DDoS mitigation, brute-force protection, and advanced security protocols

## Team Lead – Facility Operator 2023

### Sabre56 Cryptocurrency Mining Facility

Corpus Christi, TX

- Installed and configured 1,598+ ASIC Bitcoin miners in containerized environments

- Managed fiber optics, CAT5/6 cabling, industrial power distribution, and site reporting

### Independent Operator – Cryptocurrency Mining 2020 – 2022

Tucson, AZ

- Designed and operated 74-rig mining farm (GPU/CPU/ASIC) with HiveOS and Minerstat
- Mined BTC, ETH, XMR, RVN, and managed Helium IoT miners and 5G repeaters

### Independent Contractor – Custom PC Builds & IT Support 2005 – Present

Tucson, AZ / Corpus Christi, TX

- Built hundreds of professional, consumer, and gaming PCs; provided ongoing desktop/server support

## TECHNICAL SKILLS

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**AI & Dev Tools** VS Code, AI-Assisted Dev, GitHub Copilot, Prompt Engineering

**Mobile Dev** Android Studio, Xcode, WebView, PWA, Push Notifications

**Systems** Windows Server, RHEL, Ubuntu, Synology, Active Directory

**Security** ACAS, PDQ Deploy, SentinelOne, MDM, Vulnerability Scanning

**Networking** TCP/IP, DNS, Firewalls, VPN, Load Balancing, Cisco/Aruba

**Virtualization** Hyper-V, VMware, Docker, DirectAdmin, CPanel

**Development** PHP, MySQL, JavaScript, HTML/CSS, REST APIs, WebSockets

**Blockchain** Solana, BSC, Ethereum, Web3 Wallets, DeFi/DEX APIs

## CERTIFICATIONS

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## KEY PROJECTS

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### CrypTok [cryptokapp.com](http://cryptokapp.com)

Social platform for crypto traders with live streaming & Web3

### DataGuys [dataguys.co](http://dataguys.co)

Web hosting & IT services managing 315+ domains