

Daniel Fernandez

📍 Linden, New Jersey 📞 908-487-3771 @ danieldoestech@proton.me 🌐 Resume Website
🌐 Daniel Fernandez 🔄 dunnfall

Education

New Jersey Institute of Technology

Information Technology
3.6 GPA | Current Senior
Bachelors Degree

Expected Graduation: May 2026

Relevant Course Work: Database Design and Management (SQL and Microsoft Access), Internet Applications (WebApp Development), Systems Administration (Bash, Linux), Systems Integration (PHP, HTML, CSS, SQL Webapp Development)

🌐 <https://www.njit.edu/>

Skills

Soft Skills

English, Spanish, Critical Thinking, Active Listening, Documentation and Reporting, Conflict Resolution, Team Collaboration, Time Management, Attention to detail

Automation and Infrastructure

Ansible, Terraform, Proxmox, Portainer, VMware/Virtualization, Docker, Git, Github

Programming and Scripting

SQL, Python, JavaScript, HTML, CSS, ReactJS, Java, PHP, Bash, Powershell

Networking and Systems

Active Directory, DHCP, DNS, RedHat, Debian, Windows Server, Linux, Ubuntu, Mint OS

Tools and Suites

Google Slides, GoogleDocs, Google Sheets, Microsoft Office, Google Workspace

Apple Ecosystem

iOS, macOS, iPadOS, hardware/software troubleshooting, mobile device management, watchOS

Certifications and Clearances

Network+

CompTIA 🌐

7/26/2025 - Present

Security+

CompTIA 🌐

10/08/2025 - Present

Secret Security Clearance

U.S. Department of Defense

08/20/2020 - Present

Experience

Apple

Technical Expert

Edison, New Jersey

08/20/2022 - Present

- Supported enterprise-level AppleCare repairs and ISO-compliant quality standards, maintaining 98% device reliability across service operations.
- Assisted customers with account security, Apple ID, encryption, and multi-factor authentication (MFA), reinforcing cybersecurity best practices.
- Diagnosed and resolved 750+ complex software/hardware malfunctions, including kernel panics, OS corruption, and device performance failures, driving efficiency and reliability across Apple service operations.
- Supported device lifecycle management through system updates, backups, data recovery, and iCloud administration, ensuring customer data integrity.
- Provided technical mentorship and training to new team members, improving team troubleshooting accuracy and reducing ticket resolution time by 20%.

🌐 [Apple](#)

U.S. Army

25B (Information Technology Specialist)

Woodbury, New Jersey

08/20/2020 - 08/20/2023

- Mentored and Led Junior personnel on the operation and maintenance of network devices, enhancing unit technical proficiency.
- Configured, monitored, and troubleshoot Cisco routers, switches, and firewalls, ensuring uninterrupted network connectivity in tactical and enterprise environments.
- Coordinated with diverse teams to address hardware and software issues, fostering a collaborative environment to achieve mission objectives.
- Managed and secured both classified and unclassified networks (NIPR/SIPR), ensuring compliance with DoD cybersecurity policies.
- Implemented network security measures, including access control, encryption, and patch management, to protect sensitive military data.
- Administered and maintained Windows Server environments, including Active Directory, DNS, DHCP, and Group Policy to ensure secure and reliable user access.

🌐 [Army National Guard](#)

Projects

Home Lab | Personal Servers

Personal Servers Used to Test New Technologies

12/18/2022 - Present

- Utilize Proxmox and Portainer to create and manage self-hosted virtualized environments.
- Implemented IaC practices by setting up and exerpimenting with Terraform and Ansible to automate provisioning, configuration and management of virtualized environments.
- Leverage tools and frameworks to automate the provisioning and management of server infrastructure.
- Experiment with diverse systems and software to broaden IT expertise and stay current with industry trends.

DEAA Stocks | Full-Stack Application

IT490 System Integrations

05/20/2025

- Developed and deployed a multi-tier stock simulation web application integrating PHP front-end, RabbitMQ message broker, and MySQL database.
- Designed and configured system architecture across multiple Ubuntu servers (frontend, DMZ/API fetcher, RabbitMQ, and SQL database).
- Integrated external stock APIs with message queuing (RabbitMQ) for real-time data ingestion, processing, and storage.
- Built secure, responsive interfaces with HTML, CSS, and PHP to allow user interaction and dynamic stock lookups.

🌐 [Github Repository](#)