Dante Palmieri

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SUMMARY

Passionate computer engineer with a strong background in enterprise IT, building internal automation, and AI support tools. Skilled in Python, C, Linux, Docker, Git, and various hardware testing tools. Excellent problem-solving, research, and collaboration skills. Looking for a challenging role to develop cutting-edge technology.

TECHNICAL SKILLS

Programming Languages: Python, C/C++, VHDL, Bash/Shell, MATLAB, JS

Tools: Git, Docker, Linux, Microcontrollers, KiCAD, Multisim

EXPERIENCE

Desktop Support Technician   Aug 2024 - Present
NAU Information Technology Services   *Flagstaff, AZ*
- Configured and deployed faculty/staff computers with NAU-standard Windows and MacOS images, integrating the machines into the university's IT environment.
- Coordinated and facilitated the delivery and set up of computers and other devices.
- Responded to and resolved incident requests relating to printer, network, or phone issues, as well as general troubleshooting.
- Collaborated with full-time IT staff to diagnose and resolve complex technical problems, gaining experience with advanced troubleshooting methods.

Technology Intern   May 2025 - Aug 2025
PNC Bank   *Pittsburgh, PA*
- Worked within Automation and Platform on the AI Transformations team.
- Gained experience in core enterprise tools, including the Microsoft Suite (Teams, Outlook, Excel, Azure), Jira, BitBucket, and Confluence.
- Collaborated with other interns to develop a knowledge base chat bot for internal IT support, aiming to streamline employee access to information.
- Validated the accuracy of AI-driven financial covenant extraction models by comparing Excel outputs against source PDF documents.
- Presented comprehensive project work to leadership and team members alongside fellow interns on the team.

PROJECTS

Home-Lab Server   May 2024 - July 2024
Networking & Platform Project   *Linux, Docker, WireGuard*
- Deployed home server using Ubuntu to manage media and data storage.
- Configured Docker containers to run isolated applications and services, improving efficiency and scalability.
- Implemented WireGuard VPN to enable secure remote access to the server.
- Gained experience with file systems, user permissions, network protocols, and command-line interface in a Linux environment.

EDUCATION

Northern Arizona University   Flagstaff, AZ
B.S. in Computer Engineering, GPA: 3.08   *August 2022 - May 2026*
Boeing Autonomous Capstone Project – Electromechanical Engineer