



尤志軒 Arnold.Yu

Cheng Shiu University, multi-media design

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Experience

- System Validation Engineer Comtrend Corporation, 2024.3 - Present
 - Performed Web / Function / System verification, including test environment setup, Network Topology design and deployment, network behavior analysis, and issue troubleshooting in collaboration with SW / HW / SV / PM teams.

Network Automation Operations

 - Performed network device Traffic Stress Testing and built VoIP test environments to validate call behavior. Analyzed packets using Wireshark, inspected system status and logs via Console / SSH / Telnet, and conducted AP feature and throughput testing, including ACS / DFS / CAC validation.
 - Developed automation testing tools for remote device access and batch operations, established VoIP verification and packet analysis workflows, and used Git for version control and team collaboration.
 - Configured datacenter network equipment, performed network and fiber line troubleshooting, managed devices through TR-069 ACS (Auto Configuration Server), and optimized file transfer and management workflows using Docker and File Browser.
- Completed CCNA training and earned the certification 2023.4 - 2023.12
- UI Designer Six Dimensional Technology Co., Ltd, 2022.4 - 2023.1
 - Responsible for web and application UI design, improving user experience and interaction.

Side Project

- Infrastructure
- Built and maintained multi-container service environments using Docker, including deployment, operations, NAS permission management, resource allocation, and cross-host volume mounting (such as Jellyfin).
 - Built Linux and VM test environments for service integration and daily maintenance.
- CI/CD
- Built CI/CD workflows using Jenkins and GitHub to automate testing and deployment processes.
 - Managed version control and service updates using Git.
- Services
- Deployed and integrated multiple self-hosted services, including home-web (internal service portal), Jellyfin (Media Server), Jenkins (CI/CD), Home Assistant (smart home), Komga, Kanboard, and draw.io.
 - Planned internal service portal and core service integration workflows.
- Development
- Developed home-web, an internal service entry point, including basic UI design and multi-service integration.
 - Maintained and adjusted the web interface for daily operations and service management.

Tools

System	CI / CD	Development	Workflow
• Linux • VMware • Docker	• Git • Jenkins	• HTML • CSS • Figma	• Cursor • Codex • Claude • Gamma