

An Pham

LPI Certified System Administrator

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Qualification

- Have a strong background in Linux Administration
- Able to deploy automation for Software Development with Devops and Gitops approach.

Education

2018-2019 **Bachelor, Mangement Information System**
University of Boston

Experience

Sept 2019 **System Engineering Virtual Intern** *Open Learning Exchange, MA, USA*
- Present

- * Tester for embedded system.
- * Perform functional testing and unit testing.
- * Build and test Jitsi application to replace Zoom and Google Hang out software.
- * Provide Whitebox and Blackbox testing for treehouses software.
- * Apply the CI/CD pipeline to build containers.
- * Collabrate with team to troubleshoot issues on the company's Github.
- * Perform code review and write test cases for bash programs.
- * Debug and program wireless modules for arm device.
- * Patch Debian-Based system for usability.
- * Perform integrated testing with ansbile.
- * Join Ops team to analyze use case of embeddedd devices.

Technical Projects

System based **SD card burner** Bash utility and module for treehouses system.
VM-Builder Utility to deploy VM on Linux envirenment.

Web based **Apache Server** File-downloader server, file sharing solution over internet.
Documentation oldblog.anpham.live | anpham.live

Skills

- Knowledge of Git workflows and Unix Like system.
- Provisioning system via Ansible.
- Practicing key concept of IaC such as Terraform and Ansible.

- Experience with CI/CD pipelines.
- Scripted cross-platform automation solutions in shell.
- Building automate testing in development phase.
- Able to deploy virtualization (KVM) and containers tech(Docker).
- **Programming Languages:** Bash, Javascript (node.js), LAMP stack, Python.