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## Qualification

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

## Education

2018-2019

**Bachelor, Mangement Information System**   
University of Boston

## Experience

Sept 2019 - Present

**System Engineering Virtual Intern** *Open Learning Exchange, MA, USA*  
\* 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** Utitlity 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 virtuatlization (KVM) and containers tech(Docker).
* **Programming Languages:** Bash, Javascript (node.js), LAMP stack, Python.