Software Developer Cloud intern Software Developer Cloud intern Software Developer Cloud intern Houston, TX Authorized to work in the US for any employer Work Experience Software Developer Cloud intern Nvidia Corporation - Santa Clara, CA May 2019 to August 2019 Researched and developed security policy and architect for Kubernetes running Kubevirt to supports GPU driver; Setup Azure Active Directory as user management system; Implemented permissions for users/groups roles. Built Jenkins CI/CD pipeline for project DevOps life cycle; Automated merging Kubevirt release with team code, testing for backward compatibility, building new resources Docker images and pushing to quay.io registry. (Jenkins, Kubevirt, Kubernetes, Docker container, Golang, Linux bash scripting, Gitlab) Peer Teacher assistant Texas A&M University - College Station, TX August 2017 to May 2019 Assisted engineering students in: Programming, digital and mechanical system; Designed and prototyped project; controlled and recorded data. (C++, Verilog, MATLAB, LABVIEW, Arduino) assistant Cyber-security - College Station, TX August 2018 to January 2019 Implemented a Python program for possible IC replacement models to optimize the security of a chip. (Python, HPC) Software Developer Cloud intern IBM Corporation - Austin, TX June 2018 to August 2018 Developed a dynamic whitelist management API for admin to manage the whitelist via a REST API expose via admin controller; handled backward compatibility to maintain existing environments; Whitelist CURD added to API Specs. Implemented functions for listing and sorting resources with pagination. (Kubernetes, Docker container, Golang, Git/GitHub, Agile, DevOps) Education B.S in Computer Engineering in computer science track Texas A&M University - College Station, TX December 2019 Skills C/C++, C++, Git, PYTHON, VERILOG, Azure, AWS, Devops, Powershell Links https://sites.google.com/view/huy-pham Additional Information Technical skills C/C++, Python, Java, Golang, Unix/Linux, Git/GitHub, Verilog, CUDA Interest Cloud, Finance, AI, ML/DL, High Performance Computing, Robotics

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