**BINH THANH TRAN**

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**EDUCATION**

**Master of Computer Science & Software Engineering**

Auburn University – Auburn, Alabama May 2019

GPA: 3.67/4.00

**Bachelor of Mathematics & Computer Science**

University of Science – Ho Chi Minh City, Vietnam 2012 – 2016

GPA: 3.50/4.00

**Bachelor of English Language and Literature** 2013 - 2016

University of Social Sciences & Humanities – Ho Chi Minh City, Vietnam

Completed 48 Credits, postponed in December 2016 to study at Auburn University

**EXPERIENCE**

**Auburn University - Auburn, AL** June – August 2017

**Cloud Computing Project**

* Linux System Admin / OpenStack (Centos)
	+ *Project Scope:* Setup multiple virtual machines in OpenStack to be used to emulate a server center environment, including NAT, DNS, NTP, IPTables, and Passwordless SSH. (OpenStack) Set up virtual networks, routers, security groups, ssh key pairs, virtual machines (horizon and cli). (Centos) Set up NAT, DNS, NTP, docker, bridges, veth-pairs, and opened appropriate ports via iptables
* OpenStack / Ceph (Deployment/Management) - Centos
	+ *Project Scope:* Deploy multi-node OpenStack with ceph as storage backend using Kolla-Ansible. Create initial public network for tenants, define flavors, create and use image, create projects and users, create vm using my deployment of OpenStack

**IObit – Online work**

**Volunteer English-Vietnamese Translator for**January 2013 – Present

**Advanced Mobile Care App on Google Play**

* Translated English language packages into Vietnamese prior to a new version being released
* Tested Advanced Mobile Care App, reported errors, and offered possible solutions prior to the product being released to the market

**P.S.L Co., Ltd – Ho Chi Minh City, Vietnam**

**Business Development and Graphic Design**December 2012 – Present

* Created and managed website which expands the reach of the company and attracts 200 daily visitors on average (July 4, 2017)
* Performed computer repair and IT support for the office
* Designed company brochure, products brochure, and annual greeting cards
* Created and managed social media pages on YouTube, Facebook, LinkedIn, and Google+ which grows the company’s customer base
* Created and managed Vietnamese subtitles for product videos on YouTube

**Bkav Corporation – Online work**

**Volunteer Technical Support and Products Tester**November 2010 – December 2016

* Provided technical product support to customers regarding products and installation
* Tested alpha and beta versions of Bkav products, reported errors, and offered possible solutions prior to the product being released to the market
* Wrote technical articles regarding privacy and personal computer security
* Participated in product training seminars
* Awarded first prize of technical-related articles contest in 2013

**SKILLS**

* Programming Languages/Technology: HTML/CSS, Java, ASP.NET, SQL, C++, C, C#, Python, MATLAB, Linux, Unix, CentOS, vim/vi, OpenStack, VM VirtualBox, Ceph, Docker, bridge-utils, ip, ifconfig, iptables, Kolla-Ansible, named, ntpd
* Graphic design: Adobe Photoshop/Illustrator/InDesign
* Video produce/edit: ProShow Producer
* Microsoft Office: advanced Microsoft Word/Excel/PowerPoint/Outlook
* Languages: Vietnamese (Native), English (Professional working proficiency)

**INVOLVEMENT**

*Vietnamese Students Association*, Auburn University – Promote awareness of Vietnamese culture, language and history amongst Vietnamese American youths in Southeast region

**CERTIFICATION**

*Graphic Design*, University of Science in 2016