# DANGNHI NGOC NGO

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### **COMMUNITY SERVICES**

# "3rd Annual Kennedy College of Sciences Block Party", UMass Lowell

Oct 2017

- Being the Volunteer.
- Worked at Volunteer section with controlling and managing the materials for all volunteers of the event.
- Helped students understand more clearly activities and directions for every area during the event.

### "Handmade Blankets for Children", Phi Theta Kappa Honor Society, Lowell MA

Jan 2017

- Being the PTK Member.
- Made the blankets for children from fabrics.

### "Self-service Learning Program", Merrimack Valley Food Bank, Lowell MA

Oct 2015 - Dec 2015

- Being the Volunteer.
- Arranged and classified the donated food into the different selves, which help other workers be easier in categorizing and delivering to people in need.

#### "Tet Holiday", Graduate Vietnamese Student Association, Lowell MA

Feb 2015

- Being the Event organizer.
- Surveyed and prepared the event location, stage decoration, food and guest lists.
- Participated in the Aodai performances.

### "Knowledge to Overcome Poverty" Project, Enactus Vietnam Organization

Jun 2013 - Jun 2014

- The mission of the project is teaching and sharing basic financial knowledge to deprived women who do not have high-level education, but are deeply desired to improve their families' current income. After the project, these women are able to manage finance in their families and provided some funds supporting for their new start-up business plans.
- Key responsibilities:
  - ➤ Being the Finance Team Leader and Vice Team Leader of the project.
  - Worked with sponsors to raise capital for the project.
  - Formulated and develop strategies to implement the mission.
  - Managed the project's funds.

# "I love Vietnamese Coffee" Project, Enactus Vietnam Organization

Jan 2014 - April 2014

- The project is a part of "The Youth and Country" program organized by VTV6 one of the national television broadcasters of Vietnam and especially the channel for young audiences.
- The event attracted over 1000 students across South Area and made contribution to raise young people's awareness of Vietnamese coffee's values.
- Key responsibilities:
  - Recruited and trained the Reception Team.
  - ➤ Controlled the ticket system the main fund of event.
  - > Coordinated with Communication Team to plan and develop marketing campaigns.

## **WORK EXPERIENCE**

#### Software Developer Intern, C Squared Systems, Auburn, NH

Dec 2017 - Present

- Assist software engineers in contributing to the development lifecycle of an inventory management system, developing new
  features by implementing engineering best practices and monitoring application instances on Ubuntu operating system.
- Use Git, Jira, Bitbucket to create and maintain development tasks.
- Develop web application in PHP using Zend Framework 2 and improve product performance by optimizing SQL queries.

### Supplemental Instruction Leader, Middlesex Community College, Lowell, MA

Jan 2016 - Dec 2016

- Assisted Professor as a Teaching Assistant and supported students during class hours
- Led and organized two Study Sessions every week to provide extra support for students with all assignments, projects and difficult
  issues associated with Introduction to Computer Science course.

# Team Lead of School Projects, Middlesex Community College, Lowell, MA

Dec 2015 - Dec 2016

■ "School Management System" project

Dec 2016

Used various syntaxes in Java programming language (ArrayList, Random, Inheritance, Composition) to allow users to access and manage all employees at school (information, salary, benefits, etc.)

■ "Linux Operating System Overview – openSUSE 13.2" project

May 2016

Assigned tasks to members to research and create comparison report about 3 different Linux distributions: Arch Linux, openSUSE and CentOS Linux

Created Journal File Script to run files/applications on openSUSE 13.2 through Linux commands.

■ "Movie Ticket Management System" project

Dec 2015

Designed user interface and apply syntaxes in Visual Basic programming language to create a system allowing managers at Movie Theater to manage the selling tickets (customers, movies, seat reservations, revenue, etc.)

### AWARDS/HONORS

- Mass Transfer Scholarship (07/2017), University of Massachusetts Lowell Transfer Scholarship (07/2017).
- Phi Theta Kappa Honor Society Scholarship (07/2017).
- International Provost Scholarship annual award \$20,000 for four academic years (04/2017).
- Middlesex Community College Foundation Merit Award for Full-Time Students (01/2017).
- Middlesex Community College Dean's list in 4 semesters (2015 2017).
- 3<sup>rd</sup> place in **Young Economists Contest 2014** (2014).
- University of Economics Ho Chi Minh City Scholarships top 10% of students having highest GPA (2011).