

# Hung Cao

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## EDUCATION

**B. S. University of Wisconsin-Superior (UWS) Superior, WI**

**Expected Graduation: 01/2023**

Major: Computer Science

GPA: 3.3/4.0

Languages: Fluent in written and spoken English and Vietnamese

**Ho Chi Minh City University of Technology (HCMUT), Ho Chi Minh, Vietnam**

**Fall 2017**

Major: Computer Science – began curriculum

## COMPUTER SCIENCE EXPERIENCE

**Website Assistant – University Marketing, UWS**

**11/2019 – Present**

- Manage data that gets pulled into the university's website

**Software Engineer – Self-employed – Superior, WI**

**5/2018 - Present**

1. **My personal website.** <https://hung-c.github.io>
  - Design personal website using HTML5, CSS
2. **Tic- Tac- Toe (Android Game).** <https://github.com/hung-c/tictactoe-game->
  - Create Tic-Tac-Toe game using Java and Android Studio
3. **Travel Speaking (Android Application).** <https://github.com/hung-c/travelspeaking>
  - Using Java and Android Studio, Engineer and build an app called Travel Speaking for Americans who travel abroad that has common/important phrases in multiple languages available at the tap of a finger.

**Inventor/Producer – Explore and Rescue War Robot (We Bot) – Ha Tinh, Vietnam**

**6/2016 - 03/2017**

- Designed and built the Explore and Rescue War Robot to serve as an exploratory robot, both in and land water, to locate and destroy bombs in the warzone
- Programmed the software components by C++ and Java for the robot to ensure successful operations
- Implemented high level circuitry to allow the robot to function properly

**Inventor/Producer – Reproducing Robot (3D X Bot) – Ha Tinh, Vietnam**

**10/2015 - 3/2016**

- Scanned various objects and reproduced them through computer coding software
- Designed and programmed the Reproduction software program by C, C++
- Received the First Prize in the 2016 National Science and Engineering Fair Contest
- Recognized as First Runner Up in the final round of the International Science and Engineering Fair contest

**Inventor/Producer – Air Drink System – Ha Tinh, Vietnam**

**12/2014 - 8/2015**

- Collected and filtered humidity to convert the water molecules into clean drinking water
- Worked and researched individually to construct a new Air Filtration system for various populations in South East Asia

**Inventor/Producer – Water Filtration Project – Ha Tinh, Vietnam**

**3/2014 - 07/2014**

- Researched water filtration systems to learn about the key components
- Designed the Solar Water Filter System to convert dirty water to clean drinking water
- Received Third Prize in the Ha Tinh Science and Engineer Contest and Fourth Prize in the National Teen Creator Contest

## AWARDS AND ACHIEVEMENTS

- Second Prize in the 2017 Ha Tinh Science and Engineering Fair Contest
- Fourth Prize in the 2017 Technical Festival of HCMUT
- First Prize in 2016 National Science and Engineering Fair, recognized by Ministry of Education & Training (MOET)
- First Runner Up in the final round of the International Science and Engineering Fair contest
- Student Excellence Award of Ministry of Education & Training in 2016
- Fourth Prize in the 2014 National Teen Creator Contest

## COMPUTER SCIENCE RELATED SPECIALIZED SKILLS

Programming: C/C++, C#, Java, HTML5, CSS, JavaScript

Technology: Bootstrap, Android Studio, React, Solid Work, Sketchup Proteus, Altium Designer