Hung Cao

kenlio592@gmail.com – 218-940-4175 – Superior, WI

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 RELATED SPECIALIZED SKILLS

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

Technology: Bootstrap, jQuery, React, Node.js, Android Studio, Solid Work, Sketchup, Proteus, Altium Designer

COMPUTER SCIENCE EXPERIENCE

Website Assistant – University Marketing, UWS   **11/2019 – Present**

- Works as Front-End developer for school websites.

Inventor/Software Developer – Self-employed – Superior, WI   **5/2018 - Present**

1. **My personal website.** https://hung-c.github.io
   - Design responsive personal website using HTML5, CSS, jQuery, Bootstrap
2. **Tic- Tac- Toe (Android Game).** https://github.com/hung-c/tictactoegame-
   - 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.
4. **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
5. **Reproducing Robot (3D X Bot) – Ha Tinh, Vietnam**   **10/2015 - 3/2016**
   - Scanned various objects and reproduced them by 3D print technology.
   - 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
6. **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
   - Designed and programmed the Reproduction software program by C, C++
7. **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