Hung Cao

hcao92554@gmail.com – 218-940-0240 – Superior, WI
https://hung-c.github.io

University of Wisconsin-Superior (UWS) Superior, WI
Bachelor of Science in Computer Science GPA: 3.5/4.0
Expected Graduation: 12/2022

SKILLS

Languages C/C++, Java, C#, HTML5, CSS, JavaScript
Technology: Bootstrap, jQuery, React, Node.js, MongoDB, Android Studio, MSSQL

EXPERIENCES

Resident Assistant **8/2021 – Present**

- Coordinate activities in university dormitories
- Manage and organize programs for students in dormitories.

Website Assistant **11/2019 – 2/2020**

- Works as a front-end developer for school website.
- Contributed interfaces for school websites with HTML5, CSS, and JavaScript.
- Maintain and develop websites with more than 100k monthly visits.

Research Assistant **5/2020 – 9/2020**

- Contributed to building a 4-legged robot in 5 months.
- Applied programming, trigonometry, and mechanics to solve a practical problem.
- Using C language to implement data and algorithms for the microcontroller.
- Design and simulate the robot operations by Auto Cad 3D

Personal Projects

- **Quadruped Robot.** https://github.com/hung-c/quadruped.robot
  - Constructed algorithms that the robot can balance and move on 4 legs.
  - Implemented and analyzed data and algorithms in C language
  - Design and simulate the movement of a robot using Auto Cad 3D
- **Travel Speaking (Android Application).** https://github.com/hung-c/travelspeaking
  - Produced 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.
  - Implemented and analyzed data and algorithms in Java language, and Android Studio.
- **Explore and Rescue War Robot (We Bot)** **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
- **Reproducing Robot (3D X Bot)** **10/2015 - 3/2016**
  - Scanned various objects and reproduced them by 3D print technology.
  - Designed and programmed the Reproduction software program by C, C++

AWARDS AND ACHIEVEMENTS

- 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