

Hongshuo Zhang

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EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Science in Computer Engineering
Minor in Linguistics

May 2021
Overall GPA 3.90 / 4.00

RELEVANT COURSEWORK

CS 225 – Data Structures
ECE 391 – Computer Systems Engineering
ECE 310 – Digital Signal Processing

PROJECT EXPERIENCES

CS 296-25 Data Structures Honors Section September 2019 – December 2019

Participant

- Learned clojure, python, and JavaScript coding techniques to process large datasets
- Planned to convert a dataset into an interactive graphic interface in a team of two for users to lookup

Remote Controlled Car Project

September 2018 – December 2018

Team Member

- Built a remote-controlled car with a collision warning and avoidance system using the Arduino Microprocessor
- Teamed with two fellow teammates for car assembling, Arduino coding and final testing
- Communicated frequently with other two teammates to debug Arduino code and brainstorming
- Completed successful collision warning and avoidance test with no errors in the final run

OTHER EXPERIENCES

ECE 120 – Introduction to Computing

January 2019 – Current

Grader

- Graded written assignments from one discussion section per week following a specific answer key
- Communicated with 30 students electronically, providing suggestions and mentorship to facilitate learning
- Collaborated with professor and other graders frequently to discuss grading details

SKILLS

Programming Languages

- Low-level languages: C
- High-level languages: C++, Java, Python
- Assembly Languages: x86, LC-3

Languages

- Mandarin Chinese: Native
- English: Proficient

HONORS

Dean's List
James Scholars

January 2018 – Current
January 2019 – Current

