Haiyu Wu

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Qualification Summary

- Proficient in java programming language.
- Foundational knowledge of Python programming language.
- Three years' experience working on engineering group projects.
- Enthusiastic to acquire any experience in design artificial intelligence and machine learning.
- Strong ability to handle ambiguous or undefined challenges in teamwork.

Education

- Northern Arizona University, Flagstaff, AZ   Expected Graduation May 2020
  - ➢ B.S. in Electrical Engineering, GPA 3.79/4.00
  - ➢ Emphasis in Computer Science
  - ➢ Global Achievement Award   September 2018

- Xi'an Technological University, Xi'an, Shaanxi   Expected Graduation May 2020
  - ➢ B.S. in Electrical Engineer
  - ➢ Emphasis in Automation

Relevant coursework

- **Data Structures**   January 2019 - Present
  - ➢ Creating written artifacts by using knowledge, analysis, and synthesis of data structures and standard algorithms.
  - ➢ Developing software products which needs selected data structures and/or incorporate algorithmic solutions.
- **Computer Science II – Java language**   September 2018 - December 2018
  - ➢ Intermediate computer science, emphasizing algorithm design, object-oriented programming, and data structures.

Projects

- **Projects of Java language**   September 2018 – Present
  - ➢ There are 18 projects in my GitHub account, which includes file reading, writing, counting; API; game designing; Basic data structure ideas and code writing.

- **Car tracking**   October 2016
  School science and technology association activities – Xi'an, China
  - ➢ Gained familiarity with the use of photoresistors.
  - ➢ Based on the circuit design diagram, completing the welding, wiring of the circuit and disassembly and assembly of the car.

Volunteer   November 2018

- **Cultural exchange** – Flagstaff, AZ
  - ➢ Exchange the festive customs and culture of China and United States.
  - ➢ Teach local students the basic Chinese pronunciation and meaning.

Foreign language

- Native mandarin speaker and fluent English

Club and organization

- IEEE (Institute of Electrical and Electronics Engineers)   February 2019