# YUWEN LU

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#### SUMMARY

- Junior in Software Engineering, Dalian University of Technology
- Familiar with Java, Python, JavaScript, C, C++ programming languages and basic data structure and algorithms
- Capable of using prevalent database systems including MySQL, Microsoft SQL Server
- Understanding primary concepts of operating systems, computer network and computer hardware architecture

#### **EDUCATION**

**Dalian University of Technology (DUT)** 

**July 2020** 

Liaoning, CN

B.S. in Software Engineering, GPA: 88.4/100

# PROJECT EXPERIENCE

# A Qt-based Lord Card Game

- Project for C/C++ practical course
- Developed a graphic interface for the traditional Chinese card game based on Qt
- Implementation of C++ with fundamental data structure and algorithms
- A single-player game with a specially-designed strategy algorithm for robot players

#### FOREIGN STUDY EXPERIENCE

Data Science in Health Informatics Workshop at the University of Florida, 23<sup>rd</sup> July – 12nd Aug, 2018

- Attended lectures given by Professors from the Department of Health Outcomes and Biomedical Informatics
- Learned about applications of Data Science in Health Informatics
- Did a final project on character recognition with Convolutional Neural Network (CNN) in Deep Learning

# **AWARDS**

- 3<sup>rd</sup> Prize, IBM Mainframe Technology Application National Contest, 2016
- National Scholarship by Ministry of Education of PRC, Top 0.2%, 2017
- 1st Prize, 21st Dalian Maple Leaves English Speech Contest, 2017
- Academic Scholarship by DUT, Top 6%, 2017
- Technology Innovation Scholarship by DUT, Top 0.4%, 2017
- Literature, Arts and Sports Scholarship by DUT, Top 0.1%, 2017, 2018
- 2<sup>nd</sup> Prize, Dalian Mathematical Contest, 2017
- Honorable Mention, Interdisciplinary Contest in Modeling, 2017, 2018
- Distinguished Delegation, National Model United Nations (New York), 2018

## **SOCIAL ACTIVITIES**

- President, Model United Nations Association of Dalian University of Technology, Campus of Economic Development Area, 2017-2018
- President, IBM Club of Dalian University of Technology, 2018-present

## **LANGUAGE**

- Mandarin: mother tongue
- English: proficient, TOFEL test score 111 (speaking 27, April 2018)