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ZIQIAN DING

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EDUCATION

Nanjing University

Sep. 2019 - Present

Jiangsu, China

B.S. in Computer Science

• **GPA**: 4.56/5 (91.2/100)

• Ranking: 7/192 (Top 4%)

RESEARCH EXPERIENCE

UNC Chapel Hill Oct. 2021 - Present Research Assistant Chapel Hill, NC

• Conduct data cleaning and wrangling on large scale datasets.

• Complete state-of-the-art data analyses, including DiD and DML.

Nanjing University Research Apprentice

Oct. 2020 - Dec. 2021

Jiangsu, China

• Find a deep learning solution to the detection of road lanes with machine learning methods based on the traditional End-to-End system in Autonomous Driving.

SELECTED PROJECTS

Plants vs. Zombies Mar. 2021 - Jun. 2021

• It is a Plants vs. Zombies game based on C++ and QT, using the Object Oriented Programming paradigm. There are multiple kinds of zombies and plants displayed in GIF format.

The NEMU Project

Sep. 2020 - Feb. 2021

• NEMU aimes to create a simplified i386 simulator. The final product is a simplified operating system that can execute programs with the i386 instruction set.

An Educational Administration System

Mar. 2020

• It is an C++ based information system with a simple interface that could manage the choice of classes, student numbers and etc. There are different functions for both students and the administrator.

SELECTED HONORS

National Scholarship

Dec. 2021

Ministry of Education, PRC

for top 1% students

Dec. 2020

The Wanglaoji Scholarship for top 5% students

Nanjing University

Outstanding Student

Nov. 2020

for top 5% students

Nanjing University

SKILLS

Languages

C++, C, Python, R, Stata, MATLAB, SQL, Markdown and LTEX

Frameworks & Packages

Pandas, PyTorch

ENGLISH PROFICIENCY

GRF.

331+4.0 **IELTS**

7.5