Tianjun CHEN

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EDUCATION BACKGROUND

Nanjing University of Posts and Telecommunications (NJUPT), Nanjing   09/2017-06/2021

Bachelor Candidate in Electrical Engineering

GPA:3.81/5.0

Core Courses: Discrete Structure ;Programming;Programming II;Computer Architecture; Introduction to computer hardware；Data Structure; Control Systems

EXPERIENCE

Danaher   Remote Project

Part-time Assistant   07/2020-09/2020

- Rewrote MySQL's database by using python
- Responsible for the design of login interface and admin interface
- Listed the entries for testers and imported them into Excel

RESEARCH EXPERIENCE

Clothing Attribute Recognition with Graph Relation Network   Remote Research

Undergraduate Researcher Supervised by Professor Xiaochun Cao   05/2020-07/2020

- Adopted Pycharm and Pytorch libraries as development tools, and Cuda as auxiliary tools to improve the efficiency of machine learning
- Combined TAN and GRN, adjusted the experimental parameters for many times and obtained the best result when the output result of TAN and GRN accounted for 4:1

Development and Implementation of Anti-phishing WIFI and Information Security Protection App Based on Android   Nanjing, China

Research Leader Supervised by Professor Yiran Gu   04/2019-05/2020

- Developed an application based on Android system ensuring the information security with an elegant interface and reliable Wireless Fidelity (WIFI) security testing
- Detected nearby APs, used the network means to track their network parameters such as address and IP, and then conducted security analysis to perform a security assessment of the nearby AP

AWARDS AND HONORS

Second Prize, Mathematical modeling in NJUPT   06/2019
Second Prize, National English Contest for College Students   05/2019
Third Prize, Mathematical Contest in Modeling   03/2019
Merit Student, Nanjing University of Posts and Telecommunications (NJUPT)   04/2018
Second Prize, Comprehensive Scholarship in NJUPT   04/2018

MISCELLANEOUS

Computer Skills: Proficient in Java, JavaScript, HTML, UI Design, Matlab

Interests: Piano (Amateur Level 10)