

YING RAO

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EDUCATIONAL BACKGROUND

Tianjin University of Science and Technology **Tianjin, China** **2017.09-2020.07**

- Major in Computer Science and Technology
- Average Score: 81.7/100

Main Course

Advanced Algebra I/II	Japanese Intensive
The Fundamentals of Computer	Oral Japanese and Listening
C Programming	Database Principle A
Linear Algebra A	Data Structures
Discrete Mathematics	Principle of Computer Organization
Probability & Statistics B	PHP Programming
Web Page Design in HTML and CSS	Database Design
Algorithm Basics	Operating System
Web Application Development	Japanese Test Training

Awards and Honors

2018-2019	"Challenge Cup" Third Prize of the city
2018.10	China Netcom Military-Civil Integration Development Forum Excellent Volunteer
2019-2020	Second Prize of Tianjin "Telecom Cup"
2019-2020	National Project of "Student Innovation Training Program"
2017-2020	Tianjin University of Science and Technology Second and Third Scholarships

STATISTICS RESEARCH EXPERIENCE

"Study on establishing a smart and livable community" - Taking the Sino-Singapore Eco-city as an example 2018.06-2019.03

- Field research to learn how to dissect the problem, analyze it and summarize it.
- Responsible for sample data collection and statistical analysis
- Design the model and the exhibition board design with PhotoShop

"Circle" thinking of technology for physical and mental health **2019.04-2019.10**

Launching the Heart Wisdom App and piloting the Heart Wisdom Space to build a heart wisdom system to enable more people to understand, recognize and solve their health problems.

- Conceptualized the design and used c4d for model design
- Use python for data analysis

Design and development of campus epidemic monitoring platform for Tianjin University of Science and Technology 2021.03-2021.06

- Learn to use Python language development flask web framework and database MySQL for development
- Learn to use Python for crawling
- Collect and produce data to complete the thesis.

COURSE PROJECT

HTML-based web page design

2019.03-2019.04

Completed the Japanese version of the coffee shop PC web design and the Tokyo Hotel web design

- Write HTML and CSS code according to the requirements to realize the layout and color scheme on top of the design
- Using CSS, JavaScript, jQuery realistic page dynamic effects, such as image rotation, navigation, page data request rendering.

PHP based management system design

2020.09-2019.10

- Use Visual Studio to build UI interface, use MySQL for backend management.
- Php environment setup
- Designing *phpmyadmin* database according to development requirements
- Complete design development and code bug fixing and code optimization

Develop ordering system based on .net platform

2020.10-2020.11

- Use Visual Studio to build UI interface, use MySQL for backend management.

PROFESSIONAL SKILLS

Programming Languages: C, Python, MySQL、html、JavaScript、jQuery、PHP、PhotoShop

Languages: Native in Chinese; Proficient in English (CET-4, TOEIC 710, JLPT N2)

INTERNSHIP

Anhui Zhihong tutoring school

2018.08-2018.09

Tutoring students as a high school math and English teacher

Tianjin Arika Education Technology Company

2019.09-2019.11

Teaching as a Python instructor and assisting students to participate in the National Children's Programming Competition

Tianjin Century Range China Technology Consulting Co.

2020.02-2020.05

Learn data acquisition, data cleaning and data visualization through case studies and real-world applications

EXTRACURRICULAR ACTIVITIES

Summer study visit to University of Lodz, Poland

2019.07-2019.08

Tianjin University of Science and Technology Japanese foreign class assistant teacher (responsible for Japanese translation and course technical guidance)

2020.03-2020.04

Class 172012 class officer

2017.09-2021.07

College of Artificial Intelligence News Center Secretary Department

2020.09-2021.09

Class 192012 advisor

2020.09-2021.09