



WANG YUCHAO

Bachelor of Data Science

Python, C++, Database, Data Structure & Algorithm

Beijing Normal university

✉ stevenkid404@gmail.com

🐙 GitHub Profile

📄 Personal Blog

EDUCATION

•Beijing Normal University

Bachelor of Data Science

Sep 2021 - Now

Average Score: 85.04/100

•University of South Australia

Exchange Student

Jul 2023 - Now

Average Score: -

EXPERIENCE

•Artificial Intelligence and Future Network Research Institute

Research Assistant

Sep 2022- Jun 2023

Zhuhai, China

- Data fetching using python crawler, Data preprocessing
- Design the scheduling algorithm on edge server, using Knapsack algorithm and Greedy strategy

•Literature and Science College

Teaching Assistant

Jun 2023 - Jul 2023

Zhuhai, China

- Assist professor for the algorithm course, design lecture content
- Design Assignment questions, generating input and output data, applying automate result checker for every assignment

PERSONAL PROJECTS

•TalkUp - English Learning Platform

Project description(Your input in the project)

Mar 2023 - Now

- Tools & technologies used: Typescript, Python, ChatGpt
- More description on the project(The output you achieved by working on the project)

•iGEM Team Website

Project description(Your input in the project)

Dec 2022 - Feb 2023

- Tools & technologies used: HTML, CSS, JS
- More description on the project(The output you achieved by working on the project)

•Weather Forecast Model

Project description(Your input in the project)

May 2023 - Jun 2023

- Tools & technologies used: Python, Prophet library, CNN model
- More description on the project(The output you achieved by working on the project)

TECHNICAL SKILLS AND INTERESTS

Languages: C++(advanced), JavaScript(advanced), Python(intermediate), HTML5, CSS, Java, SQL, R, L^AT_EX

Tools: Git, Shell, Visual Studio Code, JetBrains IDEA, JetBrains Pycharm

Frameworks: Vue.js, Node.js, Flask

Soft Skills: IELTS 7.0, Experience in Drawing elegant Research Graphics, 2 years Experience in Competitive Programming, Fast typing speed, Advanced on Microsoft Office software

Coursework: Python Programming, Data Structure, C/C++ Programming, Competitive Programming, Database Systems, Object-Oriented-Programming, Data Mining, Algorithm Design and Analysis, Discrete math, Computing methods

Areas of Interest: Edge Computing, Edge Scheduling, Image Security

ACHIEVEMENTS

Scholarship

•Beijing Normal University Second Prize Scholarship

Sep 2022

•Beijing Normal University First-class bursary

May 2023

Awards

•Chinese College Student Programming Contest, Bronze Award in Guangdong Province

May 2023

•Blue Bridge Cup Programming Competition, Second Prize in Guangdong Province

Apr 2022

•The 3rd National Undergraduate Algorithm Design Challenge, Bronze Award(National)

Jul 2022

•2022 National Mathematical Contest in Modeling, Third Prize in Guangdong Province

Sep 2022

•2023 National English Competition for College Students, Third Prize in Guangdong Province

May 2023