

Yingsong Wang | Curriculum Vitae

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Education

Anhui University

Software Engineering(14/140)

Hefei, Anhui, China

Sep 2019–Jun 2023

Experience

Anhui University Computer Association

Vice President

Organize C++ language teaching and computer maintenance activities

Hefei, China

2020–2021

National College Students' innovation and entrepreneurship training program

The second responsible

Research on image enhancement of low-light traffic scene based on denoising autoencoder and super-resolution technology

Hefei, China

2021–2022

Awards

2021: Anhui University Merit Student

2021: Academic Excellence Award

2020: Academic Excellence Award

Computer skills

Programming Language: Familiar with C++ for programming, understand Golang, Python

Algorithm and data structure: Familiar with common data structures and algorithms, and enthusiastically participate in the courses organized by the school algorithm laboratory

Computer Networking: Self-taught Computer Networking A Top-Down Approach course, familiar with the OSI seven-layer model, master common protocols such as HTTP, TCP/UDP, and IP

Project Experiences

2021:

- Library management system based on Gin framework
 - Using MySQL as database
 - Being responsible for the Back-end part development
 - Using Go and Gin framework to return json format data to the front-end request
- CSAPP Bomb Lab
 - Obtain the corresponding disassembly code through disassembly and reverse engineering
 - Read the assembly code, use gdb for single-step debugging, and check the registers to find out the program error
- Computer Networking A Top-Down Approach
 - Wireshark Lab: Use Wireshark to capture and analyze packets, and deepen understanding of various protocols and related knowledge by observing the operation of the protocol
 - Socket Lab: Use python for socket programming, realize simple web server creation, write ping program to calculate RTT, use SMTP protocol to realize mail transmission and other experiment

Languages

Chinese: Native speaker

English: CET-6