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General Purpose

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Nanjing, China

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doowzs

Master student at Nanjing University

Prefer to program in C/C++ and Java

Nikon mirrorless camera user

EDUCATION

Bachelor of Computer Science
Elite Class of CS Dept., Nanjing University
Sept 2017 – June 2021



- Overall GPA: 4.68 / 5.0 (93.6%)
- Thesis: Testing Software Updates in Package-based Systems

Short-term Exchange
University of British Columbia
July 2019 – August 2019



- A+ in two courses about web algorithms and technologies.

Master Student
Institute of Computer Software, Nanjing University
Sept 2021 – June 2024 (Estimated)



- Supervised by Prof. Yanyan Jiang and Prof. Chang Xu.
- Currently working on a complex software testing platform and a Command Post Exercise (CPX) system.

EXPERIENCE

Software Developer Intern
Netease, Inc.

June 2020 – August 2020 Hangzhou, China

- Worked on game anti-cheat detection algorithms and software anti-tamper technologies in two Netease titles. I used C# for server and write Python in scripts.

Summer Product Sprint
Google

July 2020 – August 2020 Virtual Event

- Worked on a music recommendation platform in a team of four students and one instructor from Google.
- We used Flask to implement a music collection server and Vue to visualize recommendations.

Software Developer Intern
Suma Technology Co., Ltd.

July 2022 – August 2022 Kunshan, China

- Suma Technology Co., Ltd. is a company that manufactures servers with Hygon processors. This experience is part of a practical training project organized by Kunshan Government.
- Worked on solving traveling salesman problem (TSP) using genetic algorithm. The TSP solver is implemented with OpenMPI in C++, and runs on Hygon processors.

LANGUAGES

Chinese Native
English CET4: 664 / CET6: 622
Japanese JLPT N2: 164 / N1: 115

PROJECTS

Online Judge Systems

- I design and implement online judge systems for a few courses at Nanjing University.
- Supports training for programming contests and grading course projects. Integrates with course websites and editors such as VSCode.

Apps for Graduate Students in NJU

- I lead a team to build apps and WeChat mini-programs with Spring Boot and React.
- We provide various services including activity enrollment and feedback (for students), health code OCR (for school administrators), hiring advertising (for campus recruiting), etc..

MOST PROUD OF

Social Services

- I am a technical supporter for Olympiad in Informatics (OI) events in Jiangsu since 2019. Engaged in APIO2022 onsite events in Nanjing, supporting 600+ top students to compete in an international OI contest during the pandemic.
- I am a member of Student Council and serve a temporary position in Graduate Students' Union. My duty is to help students defend their rights and collect feedback with software.

Programming Contests

- Top 10 in provincial contest (JSCPC)
- 16th place in 4th CCF-CCSP national contest
- 32nd place in CCPC2019 Harbin site contest

Awards and Scholarships

- Pillar Scholarship of Nanjing University (2020) (the highest honor of undergraduates at NJU)
- "Optics Valley of China" Scholarship (2022)
- Merit Student of Jiangsu Province (2020)
- CCF Elite Collegiate Award (2021)