Dijkstra Liu

📍 St. Louis

📅 2003.10.23

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🎓 Skills

- C++
- Java
- Python
- Pytorch & TensorFlow
- HTML & CSS

- Matlab
- R
- PHP
- JavaScript
- MySQL

💼 Experiences

Experiences in Computer Science
- Writing a personal IT blog and publishing articles on introductory programming algorithms, which gained >200k views. https://www.cnblogs.com/dijkstra2003
- Gave 150+ lectures on programming algorithms and data structures to High School students, 10 of whom placed high in the National Olympiad in Informatics finals.
- During high school, selected (from 10 of 600 students) for the Computer Science Elite Program study at the Beijing Institute of Technology. Programed an AI that can generate music.
- Being TA at WashU CSE247 Data Structure and Algorithms, holding studios and answering students' questions.
- Giving online classes to students from junior high school to college students, teaching C++, Java, algorithms, and data structures.

Leadership experiences
- **President & Founder of Capital Normal University High School IT Club:** recruited 20 members to hold activities like coding coffee or supporting education.
- **Vice President and House Prefect of student Union in high school:** Negotiate with school leaders on issues such as athletic court access and use of electronic devices on campus. Founded the Anonymous Suggestion box.
- **Club Leader of English Debate Club in high school:** speech and writing persuasion skills e.g., logos and ethos. Demonstrated ways to critically assess the logic of opponents' arguments and claims.
- **Director and Lead Performer of Drama Club in high school:** Direct and star as the lead in classic dramas e.g. Hamlet. Teach members to use body language, such as facial expressions, for emotional effect.

🎓 Education

2019.09 - 2022.06
Capital Normal University High School

2022.08 - 2026.06
Washington University in St. Louis