Charlie Liu

Software Engineer

Charlie Liu

Madison, WI

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Skills

- Proficient in Java and Python programming languages
- Demonstrated expertise in Machine Learning through personal project
- Completed college-level intermediate coding courses with outstanding grades
- Developed a Flutter application

Experience

FRC Robotics / Software Engineer

September 2019 - May 2022, San Jose CA

Robotics team that competed in the FRC competition. Developed an application for team members to scout teams in competitions. Worked and led a small team for the front end using flutter and android studio.

Great America / Ride Operator

May 2022 - August 2022, San Jose, CA

Amusement park that annually attracts millions of people. Working in the children's section developed communication and people management skills that helped me professionally handle issues.

College-level coding courses

September 2022 - Now, Madison, Wisconsin

Studied and applied recursion, data structures, and Java syntax to grasp fundamental programming concepts. This has equipped me with the skills needed to develop robust and scalable software applications.

Education

Valley Christian High School / Class of 2022

High school Degree, August 2018 - May 2022, San Jose, CA

Being a part of the AMSE Artist Program and Robotics Team which opened opportunities to explore STEM beyond the normal curriculum.

University of Wisconsin Madison / Class of 2026

Computer Science Degree, August 2022 - May 2026, Madison, WI

Student in the CS program enabled me to partake in clubs and create personal projects

Awards

FRC Worlds Qualifier 2021-2022

Conrad Challenger Final Alternative