

Khue Nguyen

SOFTWARE DEVELOPER · IT SPECIALIST

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Summary

Sophomore undergraduate computer science student at Clemson University. Passionate about building and optimizing softwares. Interested in improving problem-solving skills and gaining more experience.

Education

Clemson University

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Clemson, SC, US

August 2021 - Present

Experience

Warp Drive Robotics

LEAD SOFTWARE DEVELOPER

Charleston, SC, US

August 2018 - June 2021

- Developed softwares in C/C++ for VEX system.
- Implemented control/motion/tracking algorithm.
- Designed easy-to-use user interface.
- Built an engineering journal recording framework.
- Automated trusted timestamping for git repositories.

Projects

- **ctm** - Command-line interface temporary email utility using the 1SecMail API
- **tdr** - Text-based user interface utility to manage todo list
- **timestamp** - trusted timestamp management for git
- **base16-fork** - An improved structured and regenerative base16 theme environment

Honors & Awards

HIGH SCHOOL VEX ROBOTICS COMPETITIONS

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|------|---|--------------------|
| 2018 | Design Award , The Cougar Challenge | Charleston, SC, US |
| 2019 | Sportsmanship , 2019 South Carolina VRC HS State Championship | Charleston, SC, US |
| 2020 | Excellence Award , Warrior Challenge | Charleston, SC, US |
| 2020 | Think Award , Palmetto Scholars Academy Phoenix Rising Qualifier | Charleston, US |
| 2020 | Think Award , 2020 South Carolina VRC HS State Championship | Charleston, SC, US |
| 2021 | Think Award , 2021 South Carolina VRC HS State Championship | Greenville, SC, US |