

# Khue Nguyen

SOFTWARE DEVELOPER · IT SPECIALIST

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## Summary

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Freshman undergraduate computer science student at Clemson University. 8+ years experience specializing in software development, infrastructure automation, and general information technology. Passionate about creating and improving softwares. Interested in improving problem-solving skills and gaining more experience.

## Experience

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### Warp Drive Robotics

Charleston, SC, US

LEAD SOFTWARE DEVELOPER

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

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- **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

## Education

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### West Ashley High Shool

Charleston, SC, US

HIGH SCHOOL DIPLOMA

August 2017 - June 2021

- Graduted 6th in the class of 2021
- Weighted GPA of 4.86

### Clemson University

Clemson, SC, US

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

August 2021 - Present

## Honors & Awards

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### HIGH SCHOOL VEX ROBOTICS COMPETITIONS

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