Nathan Care

⊙ Boone NC 📞 (252)-432-4054 @ carenathan027@gmail.com 🔗 https://narwar04.github.io/Portfolio/

Profiles

in Nathan Care

○ Narwar04

Experience

Team Sunergy   Aug 2022 - Present
Electrical/Emebedded C-Lead   Boone
🔗 https://sunergy.appstate.edu/

Responsibilities include leading the Embedded team, debugging, and enhancing telemetry systems utilized within the car. Additionally, tasked with developing novel systems to quantify data received from the vehicle and present it in a user-friendly format.

Education

Appalachin State Univercity   Aug 2022- Now
Computer Science

Projects

Project S.T.A.R.   May -July 2024
Solar Telemerty and Recorder

My team and I built S.T.A.R. for the solar car team and it is able to read data from all systems on the car,:

- Motors,
- BMS,
- MPPT,
- and more

SolarCar State Machine   Jan- March 2024

This was my first time doing anything on this scale or for something this big. I learned a lot from doing this project, like how to use a more complex micro controller and got a more in depth understanding of C++/C

Skills

Java
Programming Language
● ● ● ○ ○

Python
Programming Language
● ● ● ● ○

C/C++
Programming Language
● ● ● ○ ○

Teamwork
● ● ● ● ●

Telemetry
● ● ● ○ ○

Communication
● ● ● ● ●

Problem Solving
● ● ● ● ●

Awards

Eagle Scout   April 2022
BSA

2nd Place 24hr Apphack   Feb 2024
Appstate

This was the first year i ever done a 24hr code athone, and my team and I got 2nd Place. We built a Alexa rip off that is more tuned for computer science student, It can lookup and save questions from stack overflow, tell weather, jokes, and much more