

David Robinson

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EDUCATION

Orlando Science High School

Computer Science Honor Society, AP Scholar

August 2019 – May 2023

3.92 Unweighted GPA, 5.12 Weighted GPA

University of Central Florida – Computer Science

Early Admission

August 2022 – Present

3.85 GPA

SKILLS

Certifications: Microsoft Office Suite, Autodesk Inventor

Programming Languages: C++, Java, Python

EXPERIENCE

Chick-fil-A

July 2021 – May 2022

Team Member

- Worked in a high pressure, collaborative environment
- Maintained positive workplace culture with effective customer service skills
- Communicated clearly with coworkers and management
- Gained experience in training new team members and multitasking efficiently

Mathnasium

July 2022 – January 2023

Math Instructor

- Taught advanced integration techniques in calculus
- Prepared students for math standardized testing from elementary to high school

Gra-V Robotics [FIRST Robotics Competition]

September 2020 – Present

Director of Engineering and Operations

- Lead engineering sub teams through the brainstorming, prototyping, manufacturing, and assembly of systems
- Directed data acquisition for strategy analysis at world championship
- Managed a programming sub team in the development of robotic systems
- Assisted in the testing of robot systems for a rookie international team from Suriname
- Taught machining and electronics workshops designed for students across various FIRST teams
- Helped raise \$10,000 supporting STEAM initiatives through community outreach services
- Pitched high school STEAM initiatives to a local manufacturing facility and negotiated material contract

Computer Science Honor Society

September 2019 – May 2023

Team Lead

- Led a programming team for the UCF High School Programming Tournament
- Taught Java at Lake Whitney Elementary School
- Co-founded a cybersecurity club to teach CTF concepts such as Reverse Engineering and Binary Exploitation

AWARDS

FIRST Robotics Competition FIRST Impact Award

March 2023

Recognizes the community impact of a team to promote STEM and innovation within their community.

AP Scholar

2021, 2022

USACO Silver Division

January 2021