

Jose Johnson

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EXPERIENCE:

Undergraduate Teaching Assistant

August 2020 - Present

Dr. Sean Szumlanski, University of Central Florida

- Hold office hours various times a week helping students with both C concepts as well as **data structures** and **algorithms**
- Collaborate with a team of over 20 other students to support Dr. Szumlanski's lectures and assignments

Undergraduate Research Assistant

Jan 2020 - Present

Complex Adaptive Systems Lab, University of Central Florida

- Working with Microsoft's **Project Malmo**, Docker, git, VNC Viewer, and other tools to create and run simulation scenarios to research **artificial intelligence**
- Collaborating with research team through a virtual environment with the use of thorough documentation to maintain transparency for everyone in the group

Lead Programmer

2015 – 2016, 2017 - 2018

Forest Lake Academy, Longwood, Florida

- Wrote programs using **Java** in **Android Studio** to guide our robot in doing specific tasks
- Wrote both autonomous and teleoperation programs for our omnidirectional robot
- Achieved 2nd place in the national competition for the Adventist Robotics League in 2017
- Was team leader for the freshman team my freshman year of high school

EDUCATION:

Bachelor of Science, Computer Science (Pursuing)

University of Central Florida, expected graduation Spring 2023

- Burnett Honors Scholar
- National Scholar
- Bright Futures Academic Scholar
- 4.0 GPA

High School: Lake Brantley, *4.0 unweighted* GPA, 1520 SAT

SKILLS:

C

Java

HTML

CSS

Spanish

Linux