

Jose Johnson

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EXPERIENCE:

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 in order 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 certain 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

Middle School Robotics Mentor

August 2015 - May 2017

Forest Lake Education Center, Longwood, Florida

- Mentored middle school students on principles of working on a project focused team and dealing with and resolving conflict
- Guided students in the process of devising programs to do specific tasks and becoming familiar and comfortable with the often frustrating failure that sometimes lines the way to success
- Went with them to competitions in Collegedale, Tennessee and Sacramento, California as an advisor and someone they could turn to for help

EDUCATION:

Bachelor of Science, Computer Science (Pursuing)

University of Central Florida, expected graduation Spring 2022

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

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

SKILLS:

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Worked with Java

HTML

CSS

Spanish

Linux