

# Christopher Januario

Portfolio: <https://cjanua.xyz>

ch436608@ucf.edu LinkedIn: <https://www.linkedin.com/in/christopher-januario>

Mobile: (954)609-0620

Email:

## EDUCATION

<b>University of Central Florida</b>	Orlando,
FL Bachelor of Science in Mathematics and Computer Science, Minor in Physics	Sep 2022 -
May 2026 Courses: CS Intro to C & I, Discrete Structures, OOP, Comp Logic & Organization, System Software, Calc III, Phy w/ Calc III, ODE, Statistical Methods	
<b>Cypress Bay Highschool</b>	
Weston, FL Cambridge Advanced Internation Certificate of Education Diploma, AP Scholar w/ Distinction	Aug 2018 – Jun
2022 Courses: AP Calc AB & BC, AP Phys I & C, AP CS Principles and A, AICE CS AS & A, Robotics	
Clubs: Founding member of CS club - tutoring, Robotics - VEX Competition, Wind Ensemble - 4ys Principal Bassoonist, Marching Band - 2ys Tenor Drums	

## EXPERIENCE

<b>Sci Solutions</b> – Sunrise, FL (remote)	Aug 2023 – Present
Intern JavaScript Developer	
<ul style="list-style-type: none"><li>Convert legacy PHP to React &amp; Express.js. Create APIs to query SQL securely in JavaScript to component-based frontend</li><li>Design and implementation of Data Table components to perform CRUD operations on various data sets</li><li>Implementation of authorization and webpage security</li></ul>	
<b>Creating Real</b> – Orlando, FL	Jan 2023 – Mar 2024
Intern Web Developer	
<ul style="list-style-type: none"><li>Developed pages for <a href="https://Crcl.app">https://Crcl.app</a> using Node.js, Embedded JavaScript, and styling with TailwindCSS</li><li>Created modular SEO solution for centralized control for Express Server</li></ul>	
<b>Wendy's</b> – Orlando, FL	
Shift Manager	Aug 2022 – Dec 2022
<ul style="list-style-type: none"><li>Delegated tasks to crew members and managed schedules. Evaluated the restaurant and set goals and priorities for the team and myself</li><li>Responsible for honest transactions, money depositing, and resolving customer affairs</li><li>Managed inventory, food-waste, sanitation, crewmembers, and all aspects of up 10-hour shifts</li></ul>	
Crew/Team Trainer	Feb 2022 – Aug 2022
<ul style="list-style-type: none"><li>Managed cashier, drive-through interactions, and onboarded new crewmembers</li><li>Sundays responsible for deep sanitation of the store</li></ul>	
<b>ASM Music Schools</b> – Davie, FL	Feb 2021 – Jun 2022
Substitute Music Teacher	
<ul style="list-style-type: none"><li>Taught various percussion fundamentals, styles, and exercises to students K12</li><li>Continued private instructor Eloy Oliveros' progress plan for each student. Evaluation and assignment of homework</li></ul>	
<b>NanoXD</b> – Weston, FL	Jun 2018 – Mar 2020
Contract Web Developer	
<ul style="list-style-type: none"><li>Built and designed UI in WordPress, generating HTML and CSS</li><li>Implementation of data, eCommerce, and contact</li></ul>	

## ACADEMIC PROJECTS

<b>System Software</b> , Compiler in C	Spring 2024
<ul style="list-style-type: none"><li>Create virtual machine for assembly execution to memory</li><li>Compilation and interpretation for PL/0 language</li><li>Implementation of code generation, interrupt handling, processes and threads</li></ul>	
<b>AI@UCF</b> , Project Smash	Fall 2023 – Present
<ul style="list-style-type: none"><li>Use Python Machine Learning to model a performant AI for 2D real-time fighting game</li><li>Weekly AI/Machine Learning Workshops participant</li></ul>	
<b>NASA APP Challenge</b> , Lunar Simulation	Fall 2021
<ul style="list-style-type: none"><li>Convert lunar heightmap .csv data into 3d meshes using Python</li><li>Traversable lunar terrain in Unity Game Engine</li><li>Used Godot to create 2D map, navigation, and location marker</li></ul>	

## SKILLS SUMMARY

**Languages:** Java, C, Python, JavaScript/TS, Golang, Bash, SQL, HTML/CSS, MIPS Assembly

**Math:** Advanced Calculus, Data Analysis, Algorithm Complexity, Discrete Structures, Statistical Testing, Modern Physics

**Technologies:** Docker, GitHub, Postman, AWS EC2, Google Cloud Services, Linux, Windows

**Libraries:** Node.js, React.js, django, pandas, numpy, TensorFlow, Pytorch, GraphQL

**Hobbies:** Bassoon, Basketball, Chess, Exercise, Stocks