

# John Torres

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## EDUCATION

### Florida State University

*Bachelor of Science in Computer Science*

**Tallahassee, Florida**

Expected Graduation May 2023

- **GPA:** 3.57 / 4.0; SAT: 1290.
- **Honors:** Dean's List, National Society of Collegiate Scholars, Hispanic Honor Society.
- **Relevant Coursework:** Object-Oriented Programming in C++, Data Structures and Algorithms.

## WORK & LEADERSHIP EXPERIENCE

### Microsoft

**Seattle, Washington**

*Full Stack Software Engineer Intern*

May 2022 – Jul 2022

- Developed and deployed a full stack engineer-centered productivity tool that converts the telemetry found in the logs into an interactable sequence diagram
  - Used to determine and solve a variety of different incidents commonly found in the product.
- Collaborated with the Telephony team in the Business Applications sector of Microsoft
  - Communicated regularly with my team in order to build an expandable product.
- Became familiar with managing and querying an expansive database
- Increased knowledge on React/TypeScript and C# during development

### Game Development

**Tallahassee, Florida**

*Lead Programmer*

Sep 2020 – Jan 2021

- Cooperated with a team to publish a fantasy medieval plat-former with combat aspects and a compelling story.
- Incorporated the following game mechanics:
  - Enemy Interactions.
  - Storing Player health & location.
  - Boss battle mechanics.
  - Animation Triggering.
- Extensive use of Unity Engine and C# to write code and scripts.
- <https://identicalbug.itch.io/sorcerers-wrath-test> (Game Link).

### Florida State University

**Tallahassee, Florida**

*Teaching Assistant*

Sept 2019 – Jan 2020

- Guided fellow Computer Science undergraduates taking COP 3363 Intro to Programming.
- Helped others understand the logic behind programming.
  - Increased the average passing rate of the class by 10-15%.
- Required to check assignments regularly.
  - Honed skills such as error checking and troubleshooting.

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Fluent in English, Spanish.

**Technical Skills:** C++, C#, JavaScript, Swift, Python, React, TypeScript, Git.

**Certifications & Training:** Code Path IOS App Development.

**Activities:** Association for Computing Machinery, coding competitions, CARE Summer Abridged Program.

**Interests:** Machine Learning, Data Management, Software Engineering, Swimming, Hiking.