

# Christian Ortiz

Phone number: 561-490-6092 Email address: c.ortiz313@gmail.com Portfolio: www.christianortizportfolio.com GitHub: https://github.com/cortiz313  
YouTube: https://youtu.be/e1cEmc4ETFE?si=EZhQWO7w6FgrL4QZ

## INTERNSHIPS

### STEP Intern, Retail Ads Team Google

05/2023 – 08/2023 MOUNTAIN VIEW, UNITED STATES

- Built a tool from start to finish that automatically generates Google ad mockups for UX designers within Figma in order to increase UX productivity. The tool reduces mockup generation time from 1-2+ hours to seconds
- Worked with the artificial intelligence team to integrate the tool with a model that can learn and generate quality mockups on its own, which will further reduce the mockup generation time by a significant margin
- Presented the tool to dozens of Googlers, including the Director of UX and the Director of Engineering, and received an incredible amount of positive feedback, such as "One of my best intern experiences and outcomes"

### Programming Instructor - Teaching Computational Thinking K-12

08/2021 – 12/2021 MIAMI, FL, UNITED STATES

- Collaborated with a team of 2 other interns to teach weekly lessons to 20+ children K-12 in the Miami Public School District on programming concepts to foster interest and develop future computer science students

## EDUCATION

### Computer Science - 3rd Year | Bachelor of Arts (Graduation Spring 2025) Florida International University

08/2021 – present MIAMI, FL, UNITED STATES

GPA: 3.98

Clubs and Societies: Upsilon Pi Epsilon Honor Society

Relevant Coursework: Systems Programming, Data Structures, Programming 2, Programming 1, Database Management, Intro to Machine Learning

Current Coursework: Software Engineering, Database Administration

### Psychology/Theater Arts Rutgers University

09/2012 – 05/2015 NEW BRUNSWICK, UNITED STATES

Transferred before completion

## WORK EXPERIENCE

### University Teaching Assistant (Programming 1 & 2, Data Structures) - Java Florida International University

05/2022 – present MIAMI, FL, UNITED STATES

- Designed and held weekly lecture review sessions for 100+ students in order to assist them in understanding key programming concepts
- Reviewed student code and graded 100's of programming assignments while providing guidance on bugs/issues in order to help programming mastery
- Filmed and published YouTube videos on key programming ideas for students to use for further study
- Recognized as a top teaching assistant, was recommended to become a TA for both Programming 1 and 2

## TECHNICAL SKILLS

- Java (Proficient) JavaScript/TypeScript (Proficient) HTML/CSS (Proficient) C# (Novice)

## PERSONAL PROJECTS

### Bug Tracking Web Application (In Progress) - C#, HTML, Javascript, MVC

06/2022 – present

- Built an issue-tracking application that allows bugs to be tracked and assigned to a given project with role-based access
- Written with C#, HTML/CSS, NoSQL, Javascript, with the MVC design pattern and basic CRUD operations
- Will be used in my classroom to help my students with their partner-programming assignments

## ACHIEVEMENTS

### Upsilon Pi Epsilon - Honors Society Induction

04/2022

- Inducted into the UPE Honors Society as a part of the Spring 2022 class

### Hosted CodeFest 2021 - Sponsored by State Farm

- Was the main host for an event in which 50+ students K-12 of the Miami School District district came to FIU and created their own programs for prizes in order to help develop their skills and interest in computer science