# **Anthony Zurita**

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### **EDUCATION**

### Bachelor of Science in Computer Science | University of Florida

May 2026

Gainesville, FL GPA: 3.87

Relevant Coursework: Intro to Programming 1&2, Data Structures & Algorithms, Intro to Software Engineering

### **INVOLVEMENT**

# Society of Hispanic Professional Engineers (SHPE), University of Florida

Kotlin Team Lead Jan 2024 - Present

- Led weekly progress meetings to review team advancements, address potential roadblocks, and strategize new tasks for the following week
- Developed informative workshops aimed towards equipping design team members with essential knowledge such as making queries and mutations to a database with the Apollo GraphQL framework
- Utilized the MVVM app architecture to build an application that is easier to test, scale, and develop

Design Team Member Sept 2023 – Dec 2023

- Created UI components such as text fields, buttons, and more to facilitate the account registration process for new users
- Developed and executed 25+ unit tests to validate registration functionalities, ensuring accuracy and reliability of the registration process

#### **PROJECTS**

# **Custom Spotify Playlist Generator**

Dec 2023

- Developed using React frontend and Python backend
- Built a Maxheap data structure and accompanying functions to help filter out songs
- Utilized a Spotify data set with over 100,000 data points to curate custom playlists

### Minesweeper April 2023

- Developed in C++ using the SFML library
- Upgraded by adding features such as, leaderboard, pause/play button, and debug mode
- · Handled computer inputs to make an interactive user-friendly interface

Sudoku Nov 2022

- Programmed in python using the PyGame library
- Implemented options for different levels of difficulty, along with restart and new game buttons
- Streamlined the program's code by utilizing classes and functions

#### WORK EXPERIENCE

# Jeremiah's Italian Ice, Deerfield, Florida

Feb 2022 - Aug 2022

Server/Cashier

- Satisfied 30+ customers per shift
- Delegated closing roles to 3+ co-workers
- Created and served 40+ flavors of Italian ice products

### The Friendship Journey, Parkland, Florida

Sept 2018 - Aug 2022

Student Board Member/Volunteer

- Directed a virtual summer camp cabin of 5 participants during COVID-19
- Advocated for the proposal and implementation of new activities into the organization
- Facilitated the participation of special needs children in weekly activities ranging from arts & crafts to exercise

### **TECHNICAL SKILLS**

Computer Skills: C++, Python, Kotlin, Autodesk Fusion 360

Certifications: Microsoft Office Certified, QuickBooks Certified 2021

**Languages:** English (fluent) and Spanish (fluent)

Interests: Software Development, Machine Learning, Fitness