**Rodrigo Cid Lopes**

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# EDUCATION

## **Bachelor of Science | Computer Science** *August 2022 - June 2025*

## Florida International University(FIU) | Miami, FL

*Relevant Coursework***:** Programming 1, Discrete Structures, C++ Programming, Econometrics 1-2, Calculus 1-3, Linear Algebra, Differential Equations.

## **Bachelor of Arts | Economics** *August 2018 - December 2021*

## University of Florida (UF) | Gainesville, FL

# SKILLS

**Programming Languages:** Java, Javascript, SQL, C++, R, Stata, Matlab, HTML/CSS

**Tools:** Spreadsheets, Github, PowerBI, Tableau.

**Involvement:** Google Developer Student Club, Upsilon Pi Epsilon.

# PROJECTS

**Software Engineer | Portfolio Website:**

- Designed and implemented a portfolio website with HTML, CSS and Javascript.

*Skills: Javascript, HTML, CSS*

**Software Engineer | Java Pacman (In-progress):**

- Programmed a recreation of the game ‘Pacman’ in Java, demonstrating a strong understanding of Java’s UI packages (swing, awt), arrays, and bitwise operators.

*Skills: Java, Java UI*

**Data Analyst | Smart Technology Analytics:**

- Compiled 15 metrics of a wellness company’s product, including over 12,000 datapoints, and analyzed trends to create 7 visualizations and draw conclusions.

*Skills: SQL Queries, Spreadsheet Functions, Tableau*

# CERTIFICATIONS

## **Data Analytics Professional Certificate** *September 2021 - January 2022*

## Google | Coursera

-Achieved a strong foundation of analytical skills, as well as a practical and theoretical understanding of processes, tools, and visualizations used by data analysts.

# WORK EXPERIENCE

## **Front of House Manager** *May 2021 - February 2022*

## Bento Cafe | Gainesville, FL

-Maintained high standards and attention to detail of food preparation and service by overseeing and packaging all food prepared in restaurant.  
-Oversaw a team of up to 5 people to coordinate responsibilities of cashiering, running, bussing, restocking, cleaning, and preparing drinks.

-Optimized cost of labor resulting in an average labor-cost percentage of 32%, applying critical problem-solving and communication skills to do so.

### **Finance Intern** September 2020 - November 2020

## Alan Cohn for Congress | Tampa, FL

-Provided research and data entry services for a $2.3 million dollar national fundraising operation, implementing SQL queries and spreadsheet functions to do so.

-Arranged virtual events through calling and texting supporters raising over $100,000 in 3 months, employing key communication skills.

-Catalogued quantitative and qualitative data on over 1,000 top democratic contributors across the United States.