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.