# JUSTIN GONZALEZ

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#### SUMMARY

I majored in computer science and I am excited and motivated to make my career in software development.

### **PERSONAL SKILLS**

- Creative and technically proficient. Used a variety of software languages, databases and software suites to create apps.
- Work well with team members in a collaborative environment. Lead teams in FIU project development workshops.
- Enthusiastic and quick learner. Accelerated graduation by taking heavy course loads and summer classes.
- Native English speaker and fluent in spanish.

### **TECHNICAL SKILLS**

- Programming Languages: Java, C, Python, SQL, Flask, HTML, Javascript
- Architecture and Collaborative tools: Discord, GitHub, Trello, VS Code live share, Agile/Scrum methodology
- Operating Systems: Unix, Linux, Windows

- Software suites: Microsoft office, Adobe Creative Cloud
- Data Structures and Algorithms
- Data Warehousing and Analytics
- Data visualization

### **PROJECTS**

## **Bookstore Web App**

- Lead a team of 5 to create a bookstore web app which showed book availability, price and book information such as a summary and author.
- Used JavaScript, HTML, and CSS programming languages with VS Code, GitHub software suites and MongoDB with Express for the database.

## Stocks Web App

- Created a stock web app which enables a user to find any information necessary using a stocks ticker symbol such as volume, change, etc.
- Used Python, Flask, SQL, CSS, html programming languages and VS Code, Github software suites with the MVC design architecture and waterfall design model.

## **Airport Database**

- Structured a database using tables in SQL
- Used Python data mining techniques to visualize complex data relationships and patterns

## **EXPERIENCE AND AWARDS**

- Awarded a funding grant for a masters program class using the Adobe Creative Cloud suite to develop a newsletter media portfolio.
- Built and maintained computer equipment for own use and friends and family.

### **EDUCATION**

Bachelor of Arts: Computer Science, Florida International University (FIU), Miami, FL

Graduating: 2022 GPA: 3.36