Ivan Monroy

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Summary

- I am a recent graduate looking to bring my software engineer skills to a team to help develop great products.

Skills

Technical

- C++ | Java | JavaScript | Python | TypeScript | Node | Express | React | NoSQL | Scala | SQL | PostgreSQL | Git |
- Distributed Systems | Frontend | Backend | Full-Stack |

Soft

- Problem Solving | Communicative | Teamwork | Adaptability | Self-Management |

Education

Bachelor of Science	University of California Riverside	*Riverside, CA*	01/2021 - 03/2023

- Major in Computer Science

Associate of Science	Mt. San Jacinto College	*San Jacinto, CA*	01/2017 - 07/2020

- Major in Computer Science

Projects

- **Database Management :** Created a retail store application using PostgreSQL to create and manipulate data. To create the interactive environment Java Database Connectivity was used along with Java. This application has multiple login personas such as customer, manager/worker, and admin. Each persona had their own menu system that allowed for different queries.

    GitHub Database Management Project

- **Data Analysis :** Analyzes a dataset that represents bird observations made by volunteers all over the world. There were several subsets ranging from 1k, 10k, 100k. I contributed by using SQL and Scala in counting the percentages of observations for a specific species given a zip code and visualizing the results as a choropleth map.

    GitHub Data Analysis Project