

# 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

<b>Bachelor of Science</b> <ul style="list-style-type: none"><li>• Major in Computer Science</li></ul>	<b><u>University of California Riverside</u></b>	<i>Riverside, CA</i>	<b>01/2021 - 03/2023</b>
<b>Associate of Science</b> <ul style="list-style-type: none"><li>• Major in Computer Science</li></ul>	<b><u>Mt. San Jacinto College</u></b>	<i>San Jacinto, CA</i>	<b>01/2017 - 07/2020</b>

## Projects

- **Portfolio Website** : Created a website portfolio using reactjs and tailwindcss to demonstrate frontend development.

[GitHub Portfolio](#)

- **Note Taking Website** : Created a website for taking notes using reactjs and tailwindcss to demonstrate frontend development as well as backend. The backend is supported using Supabase which is a Postgres Database.

[GitHub Note taking project Project](#)

- **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](#)