Joaquin Garcia

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PROFILE

Business and Computer Science student with experience in **dashboard design**, **data visualization**, and **SQL-driven analysis** to support decision-making. Skilled in **BI tools** (Power BI, Excel, Tableau), **data quality assurance**, and **automation opportunities** to streamline reporting workflows. Adept at bridging technical solutions with business needs in fast-paced, collaborative environments.

EDUCATION

University of British Columbia — Expected May 2026
Bachelor of Commerce, Combined Major in Business and Computer Science — Vancouver, BC
- **Awards:** Dean's List (2022), One World International Scholarship (2024), Go Global Award (2024)
- **Relevant Coursework:** Relational Databases, Quantitative Decision Making, Application of Statistics in Business, Logistics and Operations Management, Management Information Systems Technology & Development

TECHNICAL SKILLS

Databases and Querying: SQL, MySQL, R, ERD Design, Data Validation & Cleaning
BI & Developer Tools: Power BI, Power Query, Tableau, Excel, Git, GitHub, VSCode, IntelliJ, Microsoft Office
Programming: Python (pandas, NumPy), JavaScript, Java

EXPERIENCE

UBC BizTech — May 2023 – Present
Experiences Director, Mentorship Program Lead — Vancouver, BC
- Analyzed application and participation data from **200+ mentees** and **40+ mentors** to identify onboarding bottlenecks and improve matching efficiency
- Created performance dashboards to track mentor engagement and program milestones, resulting in a **55% increase in applications**
- Integrated 360-degree feedback to optimize program structure, increasing mentor retention and supporting continuous improvement

Atria (Volunteer Software Engineer) — Feb 2025 – Present
Townhall Project (Community Engagement Platform) — Remote
- Designed **entity-relationship diagrams** (ERDs) using Mermaid to map community engagement data and inform backend reporting structure
- Drafted a **technical design document** outlining data flows, KPIs, and stakeholder requirements to align platform reporting with user needs
- Collaborated with cross-functional stakeholders (management, coaches, parents) to define analytics and dashboard requirements

JDC West Business Case Competition – Challenge Track — Jan 2025
Competitor — Vancouver, BC
- Collaborated with a team of 4 to analyze and solve business cases within **1-hour time limits**, adapting to constraints such as incomplete datasets and unconventional delivery formats
- Synthesized insights under pressure to produce clear, actionable recommendations tailored to each case's unique requirements
- Presented concise, data-supported solutions to industry judges, refining skills in rapid analysis, adaptability, and stakeholder communication

PROJECTS

Garden Paradise | *Developer, Exchange Project* — Nov 2024 – Dec 2024
GitHub: GardenParadise
- Co-developed a plant search app using **Python**, **SQL**, and **Tkinter** with **1000+ records**, applying database normalization to ensure efficient querying
- Implemented advanced search filters and integrated **data validation** processes, minimizing query errors
- Applied structured schema planning to support scalability and future analytics layers

INTERESTS

Interests: Dance, Volleyball, Escape Rooms, Languages (Tagalog, Korean, French), Game Dev