Rayan Checa

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EDUCATION

Fordham University, New York, NY   May 2026
B.S. in Computer and Information Sciences, GPA 3.5

RELEVANT COURSEWORK

Internet and Web Programming, Video Game Design, Introduction to C++ programming, Advanced C++ programming, Calculus I & II, Discrete Structures I & II, Data Structures

AWARDS AND HONORS

4.0 GPA Tulane University Chinese Studies course, Ontario Police Department volunteer

RELEVANT EXPERIENCE

Fordham Computer Science Society, *Web Development Vice-President,* New York, USA   August 2022 – Present
- Organized and led a web development workshop for over 20 participants, teaching HTML, CSS, and JavaScript fundamentals.
- Hosted a pre-finals study session, collaborating with the e-board members to address students' questions and concerns.
- Recruited 10+ members and raised 5000$ for STEM field awareness.

GM Equity, *Summer-Analyst,* Dhaka, Bangladesh   June 2021 – August 2021
- Generated level 3 data reports into the Bengali stock market, investment strategies, and risk management techniques.
- Assisted in analyzing and evaluating potential investment opportunities, contributing to data-driven decision-making.
- Supported client relations by preparing presentation materials and performance reports for 5+ portfolio reviews.
- Collaborated with team members to develop financial models and projections for various investment scenarios.
- Acquired knowledge of financial regulations and compliance requirements in the local market.

CoboPhone, *Pricing Strategist,* Madrid, Spain   January 2020 – August 2022
- Conducted international business transactions with over 30 major phone screen distributors, negotiating competitive pricing based on market trends and competitor analysis: Leveraged strong negotiation skills to secure favorable pricing for phone screens by analyzing market trends and competitor pricing, resulting in a 10% cost reduction and 8% increased profitability.
- Increased sales revenue by 15% within the first year through effective pricing strategies and market analysis: Implemented data-driven pricing strategies by monitoring market trends and competitor activities.
- Maintained up-to-date knowledge of 100+ phone models, features, and prices to optimize sales and profits: Regularly researched and analyzed market data to stay informed about the latest phone models and features, ensuring accurate and competitive pricing.
- Analyzed supply chain logistics costs of $400K annually to identify areas for potential savings and efficiency improvements: Conducted an in-depth analysis of supply chain and logistics costs to identify opportunities for a 10% cost reduction and process improvement, ultimately enhancing overall efficiency.

Glovo, *Deliverey Driver,* Madrid, Spain   June 2022 – August 2022
- Achieved 98% on-time delivery, enhancing customer satisfaction while minimizing mileage and fuel expenses.
- Managed an average of 15 routes per day, catering to both residential and commercial clients.
- Resolved customer inquiries and disputes between establishments and their patrons, showcasing excellent problem-solving skills.

Personal Projects

(See my full portfolio at https://www.rayankarimcheca.com)
- Developed a **user registration page** with JavaScript and external database integration.
- Created a JavaScript-based **Snake game** that utilized Dijkstra and A* algorithms**.**
- **Designed** and **deployed** a website for an international phone component arbitrage firm (https://cobophone.es).

SKILLS AND LANGUAGES

- Technical: Proficient in C++, Python, HTML, CSS, JavaScript, Front-end development, Microsoft Excel
- Languages: Fluent in Spanish, Conversational Bengali, Basic Mandarin