Camila Martínez Ovando

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Education

University of Manitoba   **September 2020 — May 2025**

Bachelor of Science: Computer Science with a Statistics minor   **GPA:** 3.7

- **Relevant Coursework:** Distributed Systems, Object-Oriented programming, Human-Computer Interaction, Statistical programming, Software engineering, Data Structures, Database Management Systems, AI.

- **Languages:** Java, R studio, Python, SQL, Flutter, HTML, CSS, JavaScript, MongoDB, Neo4j.

- **Tools:** Agile Methodology, SCRUM methodology, GIT, GitHub, JIRA

Experience

Software Development Intern at Incognito Software Systems   **May 2024 — Present**
- Designed and delivered a prototype self-care app that enabled Wi-Fi configuration, providing an innovative solution that enhanced client satisfaction and showcased DX offerings.
- Spearheaded the reorganization of the DX JIRA workspace, streamlining issue tracking, documentation, and release workflows.
- Developed and deployed advanced Kibana performance dashboards for Claro Ecuador, yielding actionable insights and improving network performance visibility.
- Delivered presentations on telecom technologies such as USP and ACS to the company employers, facilitating enhanced understanding and adoption of client-focused solutions.

Tutor at Science Students Association   **September 2022 —January 2024**
- Work with University students to improve their skills in calculus, statistics, and programming subjects.

Speakers Team at CUSEC (Software Engineering Conference)   **July 2022 — January 2023**
- Secured high-profile speakers, including Grady Booch (IBM Fellow, UML Creator) and Matthew Pan (YouTuber with 400k+ subscribers), elevating the conference's profile and attendance.
- Designed and implemented an optimized schedule, balancing diverse topics to sustain audience engagement.
- Moderated the "Diversity Panel," leading meaningful discussions and impactful takeaways for attendees.

Projects

Blockchain Peer | Distributed Systems | Python
Engineered a blockchain network in Python with secure consensus algorithms and robust cryptographic properties, demonstrating expertise in distributed systems and network synchronization.

FutureChoice Website | **Hackathon Project | HTML, CSS, JS**
Developed a platform to guide computer science students in discovering their ideal career paths by assessing skills, interests, and personality traits. Integrated OpenAI APIs for personalized career suggestions based on individual profiles.

Well Sync Android App | **Software Engineering | Java, AndroidX, HSQLDB**
Designed and developed an Android application facilitating seamless doctor-patient communication, enabling users to log daily health data and improving treatment accuracy. Applied Agile methodologies and SOLID principles to ensure robust design and streamlined development processes.

Roomhub App | **Software Engineering | Flutter, AWS Amplify Express.js DynamoDB**
Developed a roommate management app with features such as shared expense tracking, task organization, and a find roommates feature. Integrated AWS Amplify and Cognito for user authentication and DynamoDB for cloud-based data storage. I contributed to both front-end and back-end development, using Flutter for the UI, Express.js for the APIs, and GitHub Actions to implement our CI/CD pipeline.