Luis Joseph Luna Limgenco

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Languages: English and French

Technical Skills

- Languages: Python, JavaScript, Java, C, C++, OCaml.
- Technologies: Git, React, Node, SQL, Unix/Linux, Django, Spring Boot, HTML, CSS, Machine Learning.

Work Experience

Expedia - Software Engineer Intern   May 2025 - Aug 2025
- (Upcoming position)

CIBC - Tech Project Coordinator Co-op   May 2024 - Dec 2024
- Developed a Java application from scratch to complete preprocessing for over **$3.5 million of monthly** invoices reducing the manual workload by over **60 hours per week (92% reduction)**.
- Led a Salesforce and Azure POD as **Scrum Master** to deliver features across **3 releases** and streamlined communication to reduce the daily standup meeting from **1 hour to 20 minutes**.
- Managed 40% of all intakes by engaging with external requesters and directors to clarify funding, efforts, dependencies and expectations for development.
- Automated post deployment testing for translations and user permission verification saving **1 hour on every deployment.**

Projects

Allergy and Diet Filtering Walmart Chrome Extension: CodeJam Hackathon   Nov 2024 - Nov 2024
- Won prize for **Best Social Good**.
- Leveraged **ChatGPT API** to identify alternative names of allergens and restricted dietary ingredients.
- Developed object model for products to edit images and include warning text upon hovering over unfit products.

Professional Networking Support Application: CodeJam Hackathon   Nov 2023 - Nov 2023
- Won prize for **Best Beginner Hack**.
- Developed email reminder automation using Python, Flask, and SQLAlchemy with heap priority queue.

Multinational Real Estate Investment Property Finder   May 2023 - Present
- Designed predictive rental price maps for **200+ cities** using **geo-hashing** and cash flow analysis.
- Created customizable views to analyze rental data from thousands of properties to aid real estate investment decisions.

Multiplayer Video Game Engine   May 2023 - Jun 2023
- Built a video game engine in C++ with real-time **UDP communication**, **cache friendly** rendering, physics simulation, and dynamically loaded entities.

Extra-curricular Activities

Rams Robotics - FIRST Tech Challenge - Design and Build Team Leader   Oct 2019 - Jun 2022
- Won Ontario **Eastern Conference Champion** in 2020.
- Designed an **award winning** chassis layout that lowered route completion times by over **45%**.
- Composed, filmed and edited two **rap videos** during the COVID-19 pandemic causing applicants in 2020 and 2021 to **triple** from previous years to **over 400 hundred** applicants.
- Mentored 3 robotics teams as an alumni of Rams Robotics from Aug 2022 - Jun 2023.

Future Business Leaders of America - Business Management Competitor   Dec 2020 - Feb 2022
- **National Champion** in 2021 and **National Finalist** in 2022 for FBLA Canadian National Leadership Conference.
- Analyzed and presented business management case studies.

Education

McGill University   Aug 2022 - Apr 2026
- BSc Computer Science with a 3.56 CGPA.
- Relevant coursework: Applied Machine Learning, Algorithms and Data Structures, Database Systems, Software Design, Operating Systems, Concurrent Programming.