

Junnior Lucero-Jaramillo

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EDUCATION

University of Minnesota

Minneapolis, MN

Studying Computer Science & Management Information Systems **GPA: 3.68**

Sep. 2021 – Dec. 2025

Relevant Coursework: Intro to Programming Concepts, Data Modeling, Introduction to Algorithms and Data Structures, Discrete Structures, Descriptive & Predictive Analytics, Python for Business Applications, Advanced Programming Principles, Machine Architecture and Organization, Practice of DB Systems, Algorithms and Data Structures, Foundations of Operating Systems, Foundations of Networking

EXPERIENCE

Software Engineer Intern

Minneapolis, MN

Ameriprise Financial

June 2025 – Aug 2025

- Developed and deployed **10+ dynamic form features** using **JavaScript**, enhancing user interactivity and reducing average input time by **15%**
- Collaborated with a cross-functional team of **10+** in an **Agile Scrum** environment, contributing to **3 sprint cycles** and delivering all assigned feature enhancements on schedule
- Diagnosed and resolved **12+** complex logic errors in **JavaScript**-based form functionality, increasing reliability and ensuring consistent behavior across multiple modules
- Optimized server-side queries and data handling, reducing database execution time by **20%** and improving load speed for over **200 active users**

Software Engineer Intern

Minneapolis, MN

Accenture

June 2024 – August 2024

- Developed and optimized rule-based logic and full-stack applications using **JavaScript** and **MongoDB**, automating complex workflows and increasing end-user productivity by up to **60%** while reducing process errors by **50%**

Technology Risk Intern

Minneapolis, MN

Ernst & Young

June 2023 – August 2023

- Conducted **10+** assessments of internal controls and **GRC** processes, identifying key risks and improving financial reporting accuracy and cybersecurity compliance, resulting in enhanced shareholder confidence

CSCI Teaching Assistant

Minneapolis, MN

University of Minnesota

January 2024 – Present

- Courses:** CSCI 1135: Exploring Computer Science Exercises in **Python**, CSCI 1933: Introduction to **Data Structures and Algorithms**
- Led **20+** lab sessions and hosted weekly office hours for **750+ students**, clarifying concepts in object-oriented programming, recursion, sorting/searching algorithms, and complexity analysis, resulting in improved student performance and engagement

PROJECTS

Interactive Minneapolis Skyway Map

JavaScript, MongoDB, HTML, CSS, Express.js, Node.js, Git

- Developed a dynamic map of Minneapolis skyways using **Leaflet API** with custom **Polylines**, improving route visualization and user navigation across multiple buildings
- Built **RESTful API endpoints** with **Express.js** and tested them using **Postman**, optimizing data retrieval from **MongoDB** and improving overall application performance
- Collaborated with frontend developers to integrate APIs, ensuring seamless functionality and consistent user experience

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C, OCaml, HTML, CSS, SQL

Frameworks: React, Express.js

Libraries / Testing: pandas, NumPy, JUnit

Databases: MongoDB, MySQL

Developer Tools: Git, Docker, VS Code, IntelliJ, PyCharm, Postman, Linux Command Line, Node.js