Alejandro Serna

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⭘ Alejandro-Serna17

Professional Summary

Dedicated and result-driven student working towards a Bachelor of Science in Computer Science and a minor in Information Technology. Offering previous experience computer programming. Strong problem-solving and communication skills. Comfortable in demanding and challenging environments. Committed to supporting team success and contributing to the growth of businesses. Seeking opportunities to apply my skills and drive.

Education   2022-2026

Bachelor of Science (B.S) Computer Science & Information Technology Minor
New Jersey Institute of Technology, Newark, NJ

Cumulative GPA: 3.2
Dean's List: Fall 2023, Spring 2024

Personal projects

ChatApp
- A website application that allows users to chat live anywhere and at any time with a blend of PHP, SQL, HTML, CSS, and JavaScript.

Recursive Descent Parser
- A basic yet robust recursive descent parser implemented in both Java and C++ that handles arithmetic expressions, unary operations, and variable assignments.

Shortest Maze Solver
- This recursive program in Java uses user input as arguments for the dimension of a maze and solves from user selected points with recursive backtracking and stacks in order to find the shortest possible path.

Work Experience

Intern
The House of Faith | Jersey City, New Jersey

September 2022 – Present

- Aided with coordinating the 2023 Hudson County Point in Time Count.
- Assisted with fundraising, picking up donations, and distributing to clients.
- Maintenance and infrastructure security by signing clients in and out.
- Currently creating the organization's first website.

Inventory Control Coordinator
CompoSecure | Somerset, New Jersey

June 2021 – July 2023

- Resolved inventory discrepancies, located missing products, and traced recordkeeping errors.
- Coordinated and monitored stock transfers between departments and off-site locations.
- Kept products correctly labeled and immediately corrected problems for optimal inventory control.
- Inspected inventory and coordinated staging, storage, and replenishment for a high volume of incoming shipments per week.

Technical Skills

- **Java, C++, C, Python, HTML, CSS, JavaScript, PHP, SQL, MongoDB**

Soft Skills

- Critical thinking, Teamwork, Quick adaptation, Time management, Confidentiality, Attention to detail, Familiar with Windows and macOS, Punctual