Luke Fernandez

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Summary

Computer Science graduate with strong skills in Java, JavaScript, and backend development. Built full-stack applications and data-driven tools using Node.js, SQL, and Python. Eager to contribute clean, efficient code and grow as a software developer.

Education

Rutgers University | School of Arts and Sciences New Brunswick, NJ
- Computer Science (BA) May 2025
- Cumulative GPA: 3.48 | Honors: Dean's List

Technical Skills

Languages: Java, JavaScript, Python, SQL, C, C#
Frameworks / Tools: Node.js, Express, JavaFX, Git, Spring Boot
Frontend: HTML, CSS
Software & Data Analysis: VS Code, GitHub, Postman, Pandas, Matplotlib

Projects

Photo App | GitHub April 2025
- Built a desktop photo management app with album creation, photo tagging, filtering, and search.
- Implemented responsive UI using JavaFX and applied object-oriented design patterns.

Video Game Retail Optimization | GitHub December 2024
- Analyzed game store sales data to improve inventory decisions using Python, SQL, and Matplotlib.
- Delivered visualizations and reports to support business strategy insights.

E-Commerce Site | GitHub | Site December 2023
- Developed a full-stack e-commerce site with product listings and cart functionality.

Work Experience

IT Support Intern | Robbinsville Public Schools June 2024 - January 2025
- Deployed and configured 250+ new devices for the district's 2024 school year.
- Resolved technical issues related to hardware, software, and networking via help desk tickets.
- Supported teachers, staff, and students, ensuring smooth daily operations.

Server | The Cranbury Inn May 2021 - Present
- Delivered high-quality customer service in a fast-paced restaurant environment.
- Set up and supported logistics for private events, including weddings and parties.
- Trained and mentored new staff.