Luke Fernandez

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Summary

Computer Science graduate with strong skills in Java, JavaScript, and backend development. Experienced in building full-stack applications with Node.js, Express, SQL, and JavaFX. Eager to grow as a developer and contribute to collaborative software teams.

Education

Rutgers University | School of Arts and Sciences

New Brunswick, NJ

• Computer Science (BA)

May 2025

• Cumulative GPA: 3.40 | 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, WordPress

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 Technician | Robbinsville Public Schools

June 2024 - January 2025

- Deployed and configured 250+ new devices for the district's upcoming school year.
- Resolved technical issues related to hardware, software, and networking via help desk tickets.
- Supported teachers, staff, and students, ensuring smooth daily operations.

WordPress Developer | Freelance

July 2025 - Present

- Designed and built custom WordPress websites for clients.
- Customized layout and styling using HTML, CSS, media queries, and plugins.

Server | The Cranbury Inn

May 2021 - Present

• Delivered high-quality customer service in a fast-paced restaurant environment.