

Jason Geissler

B.S. Computer Science Graduate (Magna Cum Laude)

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Jason-Geissler

jgeiss.dev

SUMMARY

Computer Science graduate with hands-on experience in Java development, Linux-based systems, and containerized environments. Strong foundation in object-oriented programming, software engineering principles, and secure coding practices. Experience developing, troubleshooting, and documenting technical systems with a proven ability to communicate effectively across technical and non-technical teams.

TECHNICAL SKILLS

Languages: Java, SQL, C++, C#, Python

Databases: MySQL, MongoDB, SQLite

Practices: Agile/Scrum, Secure Coding, Object-Oriented Design

Frameworks & Tools: Spring Boot, Docker, Git, Maven, Rest APIs

Systems: Windows, Linux, macOS

IDE/Tools: VS (Code), Eclipse, GitHub, MySQL Workbench

EDUCATION

Bachelor of Science in Computer Science

Sep '21 - Jun '25

Rasmussen University

Blaine, MN

- **GPA:** 3.72/4.0 | **Dean's List** for 4 consecutive semesters | Honor Roll for 9 Semesters
- **Relevant Coursework:**
 - Object-Oriented Programming | Software Security | Quality Assurance in Software Engineering
 - Big Data | Web Analytics | Advanced C++ Programming | Operating Systems and Architectures | Database Systems
 - Advanced Java Programming | Advanced Cloud Computing Technologies | Algorithm and Data Structure Analysis

TECHNICAL PROJECTS

Java & Security Projects

Rasmussen University

- Enhanced data security by implementing **AES, Blowfish, & ChaCha encryption algorithms** in Java applications, ensuring robust protection
- Diagnosed encryption performance bottlenecks in large datasets through comprehensive analysis of **encryption algorithms** & optimizing efficiency
- Fortified data protection by integrating secure coding practices, including **input validation**, ensuring robust defenses against vulnerabilities

Linux & Docker Systems Experience

Personal Project

- Streamlined Dockerized deployment on Linux systems, boosting application performance through **effective container configuration**
- Resolved application & filesystem issues through **log analysis & troubleshooting**, enhancing system efficiency & reliability
- Rectified 100% of disk & configuration failures using **PowerShell**, ensuring uninterrupted system stability & reliability

PROFESSIONAL EXPERIENCE

Loss Prevention Investigator

Jul '20 - Present

Walmart #3404

Roseville, MN

- **Analyzed** large volumes of behavioral and video data to identify fraud patterns and support investigations
- Authored detailed **technical reports** adhering to **legal** and **compliance** standards
- **Collaborated** cross-functionally with operations, law enforcement, and management to resolve high-impact cases.

Route Sales Representative

Jun '16 - Jul '20

Frito-Lay (PepsiCo)

Coon Rapids, MN

- **Managed** customer accounts and optimized sales performance through data-driven decision-making
- Maintained accurate records and **adapted strategies** based on customer feedback

Store Manager

Apr '15 - Jun '16

Holiday Stationstore

Brooklyn Center, MN

- Hired, trained, and **managed** employees, ensuring they meet **performance** and **service** standards
- Leveraged **Excel** to compile comprehensive reports on sales, employee performance, & store operations, driving **employee performance metrics**