

# James Musselman

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A software engineer dedicated to delivering performant and high-quality solutions.

Email: [james@musselman.dev](mailto:james@musselman.dev) | Cal.com (Web Meetings): [/musselmandev](https://cal.com/musselmandev) | LinkedIn: [/in/musselmandev](https://in/musselmandev)

## Skills

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**Certified:** [Microsoft Office](#)

**Programming:** Rust, Go, SQL, Git, HTML/CSS, Python

**Server Administration:** Linux/SELinux, Grafana, Loki, LDAP, Firewalls, SSH, Containerization

## Experience

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**Contract Developer, Musselman Development** (July 2024 - Present, Seguin, Texas)

- **Containerization & Deployment:** Streamlined application deployment by orchestrating containerized environments with Docker and Podman, enhancing operational efficiency.
- **Training & Security Awareness:** Conducted training on OS Security, Social Engineering, and Email Security, boosting team awareness and decreasing security incidents.
- **Automation & Efficiency:** Automated tasks using Python, Bash, and PowerShell, cutting deployment times by over 75% and increasing productivity.
- **CI/CD Implementation:** Established CI/CD pipelines with GitHub Actions and Jenkins, ensuring consistent and reliable software delivery through automated testing and deployment.
- **Web Design and Development:** Created a beautiful and functional website that brought in more attendees and established the business's presence online.

**Student Office Aide, Texas Lutheran University** (February 2023 - May 2024, Seguin, Texas)

- **Visitor Assistance:** Greeted and assisted visitors, students, and staff, enhancing office efficiency for professors and higher administration.
- **Upkeep/Repair Management:** Managed maintenance and repairs of office equipment, minimizing downtime and maintaining productivity.
- **Confidentiality Maintenance:** Ensured compliance with privacy regulations by safeguarding and/or destroying sensitive information.

## Projects

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***Notatio, a web based text editor*** (August 2024 - December 2024)

- Designed, Planned, Researched and Implemented a web based note taking software using the Go Programming language and a CI/CD build pipeline for Docker container images using Jenkins as a senior capstone project

**EZRA, an Apartment Management Software** (February 2025 - March 2025)

- Selected from 600 + applicants for an intensive, FAANG-style developer program
- Collaborated with senior engineers on a real-world business solution (product)
- Acquired hands-on experience with production-level development practices and cross-functional collaboration in an Agile framework
- Written using Go, PostgreSQL, Docker, GitHub Actions, React, and Typescript

## Education

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**B.S. Computer Science, Texas Lutheran University**, *Cum Laude* (2020-2024)

- **Member:** National Society of Leadership and Success, Alpha Kappa Psi Business and Leadership Fraternity
- **Officer:** Student Government Association, Association of Computing Machinery