

# Sean Reed

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## Summary

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Computer Science student leveraging 5+ years of teaching experience to bring strong problem-solving, communication, and analytical skills to development roles. Demonstrated practical programming expertise through multiple production-ready applications, including a Django-based inventory management system. Seeking a Software Engineering position to apply my technical skills and passion for continuous learning.

## Professional Experience

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- Data Annotator (self-employed) | DataAnnotation | Remote**

Aug 2024 - Present

  - Systematically compare and analyze outputs from large language models
  - Review and refine AI-generated code to ensure technical accuracy and usability
  - Provide critical feedback to support ongoing machine learning model improvements
- Music Instructor | Cappella Music Academy | Tacoma, WA**

Jun 2019 - Present

  - Develop and maintain curricula for 20+ students, achieving 80% long-term retention
  - Break down complex concepts into clear, understandable components
  - Adapt teaching methods to accommodate diverse learning styles and individual student goals
- Warehouse Manager | Construction Components | Puyallup, WA**

Dec 2018 - Jun 2019

  - Managed inventory logistics and coordinated with installation teams
  - Implemented efficient organizational systems for tracking materials and equipment
  - Collaborated with cross-functional teams to optimize workflow processes

## Education

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- BS in Computer Science**

Expected Dec 2025

Western Governors University
- BA in Business Administration**

Graduated Apr 2014

George Fox University

## Technical Skills

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- Languages:** C/C++, Python, Rust, JavaScript

**Databases:** PostgreSQL, SQLite
- Web Technologies:** HTML/CSS, Bootstrap, Django, Flask

**Developer Tools:** Git, Vim, Command Line, Linux

## Projects

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- Student Log CLI Application**

  - Developed a CLI tool in C with SQLite integration for tracking student progress and lesson plans
  - Implemented data persistence and efficient querying for managing student profiles
  - Used modular design principles for maintainable and scalable code
- Inventory Management System**

  - Built and deployed a production-ready web application using Django and PostgreSQL
  - Implemented full CRUD functionality for inventory tracking
  - Designed responsive UI with Bootstrap and custom CSS