

# 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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<b>Data Annotator (self-employed)   DataAnnotation   Remote</b>	<b>Aug 2024 - Present</b>
<ul style="list-style-type: none"><li>- Write code in C/C++, Python, Rust, JavaScript, and more to create stress tests for LLMs</li><li>- Review and refine AI-generated code to ensure technical accuracy and usability</li><li>- Provide critical feedback to support ongoing machine learning model improvements</li></ul>	
<b>Music Instructor   Cappella Music Academy   Tacoma, WA</b>	<b>Jun 2019 - Present</b>
<ul style="list-style-type: none"><li>- Provide high-quality music instruction, retaining many current students for more than 4 years</li><li>- Break down complex concepts into clear, understandable components</li><li>- Adapt teaching methods to accommodate diverse learning styles and individual student goals</li></ul>	
<b>Warehouse Manager   Construction Components   Puyallup, WA</b>	<b>Dec 2018 - Jun 2019</b>
<ul style="list-style-type: none"><li>- Managed inventory logistics and coordinated with installation teams</li><li>- Implemented efficient organizational systems for tracking materials and equipment</li></ul>	

## Education

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<b>BS in Computer Science</b>	<b>Expected Dec 2025</b>
Western Governors University	
<b>BA in Business Administration</b>	<b>Graduated Apr 2014</b>
George Fox University	

## Technical Skills

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<b>Languages:</b> C/C++, Python, Rust, JavaScript	<b>Databases:</b> PostgreSQL, SQLite
<b>Web Technologies:</b> HTML/CSS, Bootstrap, Django, Flask	<b>Developer Tools:</b> Git, Vim, Command Line, Linux

## Projects

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<b>Student Log CLI Application</b>
<ul style="list-style-type: none"><li>- Developed a CLI tool in C with SQLite integration for tracking student progress and lesson plans</li><li>- Implemented data persistence and efficient querying for managing student profiles</li><li>- Used modular design principles for maintainable and scalable code</li></ul>
<b>Inventory Management System</b>
<ul style="list-style-type: none"><li>- Built and deployed a production-ready web application using Django and PostgreSQL</li><li>- Implemented full CRUD functionality for inventory tracking</li><li>- Designed responsive UI with Bootstrap and custom CSS</li></ul>