

Joseph Buchholz

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Summary of Qualifications

- Been programming for 6+ years
- Considerable problem solving experience in the areas of mathematics and computer science
- Experience developing big software projects
- Willing and able to learn new concepts, frameworks, and tools in the field of computer science
- Familiarity with many languages such as C++, Python, and JavaScript

Education

Washington State University	Pullman, WA
Bachelor of Science in Computer Science	Expected Graduation: Spring 2026
<ul style="list-style-type: none">• GPA: 4.0• Relevant In Progress Coursework: Software Engineering Principles, Object-Oriented Software Principles, and Programming Language Design	

Washington State University Tri-Cities	Richland, WA
Running Start Program	Fall 2022 to Spring 2024
<ul style="list-style-type: none">• GPA: 4.0• Relevant Coursework: Calculus, Advanced Data Structures, Intro to Computer Architecture	

Skills

Proficient: C/C++, Python, JavaScript, HTML

Some Experience: Django, React, Tailwind CSS, Kotlin, Jetpack Compose, \LaTeX , Emscripten, C#

Projects

Android/Web Music Application	2021 to Present
<ul style="list-style-type: none">• A music application developed for Android using Kotlin and C++• Currently being ported to the Web using Emscripten, Django, and React• 3+ years in the making	
Scripture Referencer for Songs and Hymns	2024 to Present
<ul style="list-style-type: none">• A simple full-stack Web application for Christian songs and hymns• Developed using Django for the backend and React + Tailwind CSS for the frontend	
Video Game Projects	2020 to 2022
<ul style="list-style-type: none">• Developed many small video game projects• Made the games using C++ and a variation of Python (GDScript)	

Work History

Kennewick First United Methodist Church	Kennewick, WA
Reception Setup/Cleanup, Part Time	Spring 2022 to Fall 2024
<ul style="list-style-type: none">• Helped setup and cleanup before and after weddings, funerals, and other receptions, saving people time and energy• Performed other additional jobs as requested	
Kennewick First United Methodist Church	Kennewick, WA
Guitar Teacher, Part Time	Fall 2023 to Spring 2024
<ul style="list-style-type: none">• Taught student guitar and music reading, going from no experience to the ability to play in a band• Learned the communication skills needed to successfully teach someone a new skill	

Service Positions

Youth Group Worship Leader at Kennewick First United Methodist Church	2021 to 2024
<ul style="list-style-type: none">• Helped lead worship by singing and playing guitar• Led a team of musicians, resolving conflict when necessary	
Youth Group Service Projects at Kennewick First United Methodist Church	2017 to 2024
<ul style="list-style-type: none">• Helped serve the community as a part of a team• Went on multiple mission trips working hard to help others	