

GARRETT DAVISCOURT

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Education

Whitworth University

Spokane, WA

B.S. in Computer Science

Sept 2021 – Aug 2025

- **Relevant Coursework:** Java Applications Development, Software Engineering, Data Structures & Algorithms
- **Activities:** Whitworth Symphony Orchestra (Violinist and Vice President)

Experience

Evergreen Pacific Publishing

Everett, WA

Freelance Software Engineer

July 2025 – Present

- Leading weekly meetings with the company owner, documenting requirements for automating inefficient and redundant business processes, and gathering feedback to improve current automation projects.
- Building an ETL pipeline utilizing Python and PostgreSQL to automate the ingestion of ocean tide data into Adobe InDesign, projected to save 240+ hours annually of manual data cleaning and entry.
- Advising business on ways to use automation tools to expand ocean tide guide and calendar products to new regional markets.
- Developing an internal web app using NextJS and Vercel to track consignment inventory in vendor locations across the Pacific Northwest.
- Managing migration from a legacy ZenCart website to Shopify, modernizing the company's e-commerce presence and streamlining content management.

Inland Northwest Inclusive Business Directory (Capstone Project)

Spokane, WA

Software Engineer

Feb 2025 – May 2025

- Directed the design and deployment of a full-stack web app that increased visibility for 600+ diverse local businesses and enabled community partners to easily discover and collaborate with them.
- Mentored a team of 5 developers, improving collaboration by hosting the shared database on AWS RDS and training teammates to use DataGrip for efficient data ingestion and debugging.
- Collaborated with Avista and Greater Spokane Inc. to gather requirements and translate business needs into technical features such as search, filtering, and user authentication.
- Developed a secure RESTful API in Go integrated with PostgreSQL, consumed by a responsive React and Tailwind frontend, and deployed with SSL configuration to AWS Lightsail.

Apple

Spokane, WA

Sales Specialist

Aug 2024 – Jan 2025

- Collaborated with customers to identify needs and gather requirements, delivering tailored hardware, software, and service solutions across Apple's product ecosystem.
- Translated technical specifications and features into clear and relatable explanations for customers, improving product understanding and satisfaction.

Projects

Sheet Music Library

Sept 2023 – Dec 2023

- Built a full-stack CRUD web application utilizing React, Flask, MySQL, and AWS to track physical inventory for over 500 orchestral pieces, parts, and scores.
- Implemented search and filtering features to improve the catalog navigation experience, readying the app for future sheet music records.

Skills

Languages: Java, JavaScript, Go, Python, C++

Web Development: HTML/CSS, ReactJS, NextJS, Flask, RestAPIs

Databases: PostgreSQL, MySQL

DevOps and Cloud: Git, Docker, AWS