

Christopher Dean Walls

Technical Skills

Java ▪ Spring Boot ▪ JUnit ▪ JavaScript ▪ TypeScript ▪ React ▪ C# ▪ .NET ▪ ASP.NET Core ▪ HTML ▪ CSS ▪ SQL ▪ Selenium ▪ Docker ▪ Git ▪ Postman ▪ Jira ▪ Maven ▪ REST API ▪ JSON ▪ Linux

Contact Information

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Professional Summary

- Full-Stack Developer with diverse experience in truck driving, help desk, nursing, and game design.
- Proficient in Java and other languages, skilled in coding, debugging, coordination, and management.

Personal Projects

CRUD Demo

- [Live demo](#) for managing database entries.
- Developed using Java, Spring Boot, jQuery, and H2, following MVC architecture.

Back-End Development

- Implemented Spring Boot backend for CRUD operations, RESTful APIs, health-check, and server stats retrieval.
- Configured CORS for enhanced security and integration.

Front-End Development

- Developed a dynamic front-end hosted on Github Pages, using HTML, CSS, and jQuery for AJAX-driven interactions.

Deployment

- Application containerized with Docker, ensuring a consistent environment.
- Deployed on Render.com with an automated management script for reliability, at \$0 cost.

Lenovo M93p Home Server Setup

- **Project Description:** Acquired and repurposed an old Lenovo M93p by installing Alpine Linux. Set up an Apache web server and configured SSL certificates for a professional portfolio and a subdomain for a file server.
- **Technologies Used:** Alpine Linux, Apache, SSL, Spring Boot, GitHub Webhooks, CI/CD.
- **Key Features:**
 - Configured Apache web server and secured it with SSL certificates for both the main domain and subdomain.
 - Set up a file server to store and serve video lectures for collaborative study.
 - Configured multiple .conf files to optimize server performance and security.
 - Modified DNS settings to create “A records” for domain and subdomain routing.
 - Implemented a Spring Boot controller to manage portfolio files and handle automatic updates through a GitHub webhook, ensuring continuous integration and delivery.

Bachelor Strength [BS]

- Personal fitness calculator and workout routine application.

Technologies

- Java, Spring Boot, React.js

Key Features

- Fitness Calculator: Calculates BMI, TDEE, recommended protein intake, and calorie intake.
- Weekly Workout Routine: Provides a hypertrophy-focused routine for fitness goals.
- Saved an average of 12 minutes per week for users by automating fitness calculations.

noBS LinkedIn Job Filter

- [Project Repository](#) for enhancing LinkedIn job searches.
- Developed with JavaScript, focusing on Chrome Extension APIs and user interaction.

Key Features

- Customizes LinkedIn job searches with filters like location, job posting time, and keyword preferences.

Technical Highlights

- Builds and navigates custom search URLs based on user-selected filters for targeted job searches.
- Utilizes Chrome's storage API for saving user preferences, ensuring a seamless experience.

Experience

Ethereum Blockchain Developer – Venture LLC; Remote Freelance

April 2024

- Configured and deployed an Ethereum smart contract to the Sepolia testnet, utilizing Hardhat tools including Toolbox and Ignition plugins.
- Oversaw environment setup and network configurations, demonstrating hands-on proficiency in blockchain deployment techniques.
- Communicated project updates to client to ensure transparency and alignment.

Student Software Developer – Zip Code Wilmington; DE

February 2023 – May 2023

- Admitted into Zip Code Wilmington's software development program.
- Gained 1000+ hours of experience in Java, test-driven development, and full-stack development.
- Showcased leadership abilities in AGILE environment through group projects.

Security Officer – Sunstates Security; DE

January 2024 – Present

Help Desk Support Technician – CBIZ; Remote

November 2023 – January 2024

Commercial Driver – DOT Foods; DE

February 2020 – August 2022

Education

| Year | Institution/Organization | Program/Course |
|------|--|---|
| 2024 | Curriculeon | Intermediate Full Stack Web Development |
| 2023 | JPMorgan Chase & Co. / Forage | Software Engineering Lite Module |
| 2023 | Zip Code Wilmington (Coding Boot Camp) | Software Development |
| 2014 | Delaware Technical and Community College | Nursing |