

Robert Stewart

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TECHNICAL KNOWLEDGE AND SKILLS

Front-End Development: HTML, CSS, JavaScript, React, jQuery, Bootstrap, Tailwinds, React Router

Back-End Development: Python, Java, PHP,

Web Tools & Frameworks: Django, Laravel, Next.JS, XAMPP, WAMP

Database Management: MySQL, SQL Server

Version Control, DevOps, & Testing: Git, GitHub, Docker, Azure, CI/CD, Jest

Operating Systems & Security: Linux, Windows, Mac OS, Linux Administration, Windows Server Management, Network Security Protocols, Firewall Management, Asset Management

Project Management & Collaboration Tools: Jira, Figma

Other Skills: Communication, Problem-Solving, Collaboration, Adaptability, Time Management

EDUCATION

Bellevue University – Bellevue, NE

- Master of Science in Data Science
- Bachelor of Science in Software Development

Currently Enrolled

Iowa Western Community College – Council Bluffs, IA

- Associate of Arts in Computer Science

AWARDS & SCHOLARSHIPS

- Darrel H. Gottsch Endowed Scholarship
- DREAM Scholarship

PROFESSIONAL EXPERIENCE

CIS Peer Tutor (01/2024 – Current)

Bellevue University, Bellevue, NE

- Cultivate personalized learning roadmaps for novice programmers across 7+ languages and frameworks, increase student project completion rates by 30% within the semester, and foster logical thinking.
- Conducts individual code reviews for 100+ students, delivering targeted feedback that cultivates more robust code and elevates average code quality scores by one letter grade.
- Instructed students in diverse Computer Science topics: web development, SDLC, UI/UX, unit testing, databases, network security, Linux, virtualization, and Python APIs.

Web Developer & IT Support Specialist (10/2022 – 11/2023)

Pierson Wireless, Omaha, NE

- Developed, tested, and maintained full-stack web applications.
- Implemented and managed Continuous Integration/Continuous Deployment (CI/CD) pipelines using Azure DevOps and GitHub Actions, automating build, test, and deployment processes for web applications.
- Resolved IT support tickets and optimized workstation configurations leading to a reduction in downtime.
- Created user guides and streamlined onboarding processes, reducing support queries.
- Monitored security systems, expediting response times and minimizing data loss.

CDL Driver Safety and Training Specialist (10/2013 - 05/2022)

Forward Air Solutions, Omaha, NE

- Ensured driver compliance through training and evaluation.
- Operated CDL Class A trucks for 8+ years maintaining a clean driving record.
- Ensured 100% correct log management, contributing to a 99% compliance rating.

PROJECTS

Full-Stack E-commerce Platform (04/2025 – Currently Developing)

- Develop a responsive e-commerce storefront using Shopify Hydrogen (React), emphasizing component-based architecture.
- Leverage Hydrogen's built-in Shopify Storefront API integration for efficient data fetching and manage core e-commerce functionalities directly through Shopify.
- Integrate Shopify's robust e-commerce capabilities for product management, cart functionalities, and secure payment processing.
- Utilize Hydrogen's Server Components and deferred data loading to optimize data fetching, improve time-to-first byte, and enhance overall application performance.
- Deploy the Hydrogen storefront on Shopify Oxygen, leveraging its global CDN and edge computing for exceptional scalability, performance, and reliability.

Django-Based Web Application (02/2025 – 05/2025)

- Led a development team in the full-stack creation of a reservation management system using Django, Bootstrap, MySQL, and HTMX.
- Oversaw all aspects of project management, including the GitHub repository, managing the Kanban board, and delegating weekly tasks to team members.
- Facilitated weekly Zoom meetings to address technical issues, plan upcoming feature releases, and incorporate feedback from the product manager.
- Established and enforced weekly unit testing protocols, improving code quality, reducing bugs and other potential issues.

Support Ticket CRUD Application (06/2023 – 09/2023)

- Developed a comprehensive IT Support Ticket Management System using the Laravel framework.
- Implemented full CRUD (Create, Read, Update, Delete) functionality for efficient management of support tickets.
- Utilized MySQL for robust and efficient data storage and retrieval, ensuring data integrity.
- Deployed the application on Azure and established CI/CD pipelines using GitHub Actions for automated and continuous delivery.

Job Parts and Pricing Tool (02/2023 – 05/2023)

- Engineered a web-based tool that integrated user-provided data with live pricing catalogs to streamline the parts selection process.
- Designed the system architecture to empower project managers with data-driven insights for optimized decision-making.
- Optimized data analysis by merging stored project data with real-time pricing information, enhancing cost estimation accuracy.

Web Form Application Project (10/2022 – 01/2023)

- Developed a responsive web application using Bootstrap, improving data collection efficiency.
- Implemented dynamic form validation using JavaScript and jQuery, reducing data entry errors.

- Enhanced user experience by integrating AJAX for asynchronous data submission, resulting in faster form processing.
- Designed and built a PHP backend with MySQL to securely store and manage submitted form data.