Robert Stewart

Council Bluffs, IA 51503 • 402-917-1575 • robert.stewart.m@outlook.com

SUMMARY

Adaptable software developer and problem-solver with a proven track record of improving code quality and project success as a CIS Peer Tutor. I bring a collaborative mindset, and a comprehensive skill set to create impactful solutions. I am eager to leverage my cooperative approach and diverse technical skills, ranging from front-end to back-end development, to build meaningful solutions.

TECHNICAL KNOWLEDGE AND SKILLS

Front-End Development: HTML, CSS, JavaScript, React, jQuery, Bootstrap, Tailwinds, React Router
Back-End Development: Python, Java, PHP, Django, Next.JS, MERN, 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

Bachelor of Science in Software Development *(GPA: 3.65)*
01/2024 - 06/2025

Iowa Western Community College – Council Bluffs, IA

Associate of Arts in Computer Science *(GPA: 3.6)*
01/2020 - 05/2022

AWARDS & SCHOLARSHIPS

- Darrel H. Gottsch Endowed Scholarship (08/2024)
- DREAM Scholarship (11/2024)

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 improve logical thinking.
- Facilitated individual code reviews of student assignments, pinpointing common errors and delivering targeted feedback; improved students' code quality score by one letter grade on average across 100+ students.
- 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 improved onboarding processes, reducing support queries.
- Monitored security systems, improving response times and minimizing data loss.

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

Forward Air Solutions, Omaha, NE

- Ensured driver compliance with state, local, and federal transportation regulations 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

Web Form Application Project

- 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.

Job Parts and Pricing Tool

- 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 improved decision-making.
- Optimized data analysis by merging stored project data with real-time pricing information, enhancing cost estimation accuracy.

Support Ticket CRUD Application

- 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.

Capstone Project: Team Project Leader for a Django-Based Web Application

- 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.