Robert Stewart

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Summary

Software developer with foundational knowledge and hands-on experience gained through academic projects, internships, and small business projects. Demonstrates strong teamwork, problem-solving, and time-management skills. Prepared to start career and make meaningful contributions with commitment and drive.

Technical Knowledge and Skills

Web Development

- Front-End: HTML5, CSS3, JavaScript, React.js, Next.js, jQuery, Tailwind CSS, Bootstrap
- Back-End: Python, Java, Node.js, PHP, C#, Django, Laravel, ASP.NET
- Databases: MySQL, SQL Server

DevOps & Infrastructure

- Version Control: Git, GitHub
- CI/CD & Deployment: Docker, Azure, CI/CD Pipelines
- Testing: Jest
- Operating Systems: Linux, Windows, macOS
- Security: Network Security Protocols, Firewall Management

Professional & Interpersonal

- Core Competencies: Communication, Problem-Solving, Collaboration, Adaptability, Time Management, Team Leadership
- Collaboration & Communication: Jira, Figma, Agile Methodologies, Scrum, Documentation, User Guides, Technical Writing

Education

Bellevue University - Bellevue, NE

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

Iowa Western Community College - Council Bluffs, IA

• Associate of Arts in Computer Science

Awards & Honors

- Darrel H. Gottsch Endowed Scholarship
- DREAM Scholarship

Professional Experience

Bellevue University - Bellevue, NE

CIS Peer Tutor

• 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 final grade by 10% 20%.
- Instructed students in diverse Computer Science topics: web development, SDLC, UI/UX, unit testing, databases, network security, Linux, virtualization, and APIs.

Currently Enrolled

01/2024 - Current

Junior Web Developer 5/2023 – 11/2023

- Designed and deployed a Support Ticket Management System using Laravel and MySQL, implementing full CRUD functionality, secure authentication, and automated CI/CD pipelines with GitHub Actions on Azure.
- Developed a Job Parts and Pricing Tool that integrated user input with live pricing catalogs, enabling project managers to make data-driven decisions and improving cost estimation accuracy by combining historical project data with real-time pricing.
- Built a responsive Web Form Application with Bootstrap and JavaScript, incorporating dynamic validation with jQuery to reduce errors and a PHP/MySQL backend to securely manage submitted data.
- Collaborated on all stages of development, from system architecture design and frontend responsiveness to backend integration, ensuring scalability, usability, and security across projects.

Support Specialist 10/2022 – 11/2023

- Resolved IT support tickets and optimized workstation configurations, reducing system downtime.
- Created user guides and streamlined onboarding processes, reducing support queries.
- Monitored security systems to expedite incident response and maintain data integrity.

Forward Air Solutions - Carter Lake, IA

CDL Driver Training Specialist

10/2022 - 11/2023

- Ensured driver compliance through training and evaluation.
- Operated CDL Class A trucks for 8+ years contributing to a 99% compliance rating.

Projects

Full-Stack E-commerce Application

04/2025 - 09/2025

- Deployed a scalable e-commerce web app on Vercel with global edge network performance.
- Integrated Supabase for real-time database operations, user authentication, and secure media storage.
- Implemented Stripe for secure payments and seamless checkout flows.
- Built a custom cart and checkout system to optimize conversions and improve user experience.
- Leveraged server-side rendering and API routes on Vercel for efficient, dynamic content delivery.
- **Project Demo**: https://steffens-showcase.vercel.app

Django Full-Stack Web Application

04/2025 - 09/2025

- 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.
- **Project Demo**: https://rs691.pythonanywhere.com

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.

Dynamic Web Form

10/2022 - 01/20223

- 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.