Travis Shanhun

Software Engineer | Full Stack

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Technical Skills

Project Management | Microsoft Teams | Microsoft Office | Multi-Cloud | AWS | GCP | Terraform | Docker | Github | HTML | CSS | JavaScript | TypeScript | jQuery | React | React Native | Angular | Bootstrap | Tailwind | NativeWind | MySQL | Mongoose | Sequelize ORM | GraphQL | Ruby on Rails

Professional Summary

Tech-focused leader with expertise in full-stack web development, curriculum design, and AI advocacy. Proficient in modern JavaScript frameworks and responsive web applications. Leverages 15+ years of customer service experience to foster strategic partnerships and secure funding for educational initiatives. Skilled in developing user-centric solutions and driving innovation in web development and AI-driven technologies. Committed to continuous learning and empowering the next generation of tech professionals.

Professional Experience

Software Engineer | Code Coach   **Codefi**   Springfield, MO **11/2024 - 05/2025**

- Migrated legacy Angular codebases to Angular 18+, modernizing component architecture, implementing standalone components, and resolving breaking changes to improve maintainability and performance.
- Built and maintained responsive, production-grade Angular components for CodefiWorks.com and internal tools, ensuring mobile-first design, accessibility compliance, and consistent UX.
- Implemented key frontend features using Angular, TypeScript, and SCSS, contributing directly to Codefi's external and internal platforms in collaboration with product and design teams.
- Designed and maintained full-stack student and instructor dashboards using Angular and Ruby on Rails, implementing role-based access control, dynamic content rendering, and personalized data views.
- Refactored and optimized frontend code for performance and scalability, reducing page load times and improving overall code reusability.
- Developed and delivered a modern full-stack curriculum for Code Labs and Youth Coding League (YCL), emphasizing Angular, API integration, and real-world project workflows.
- Maintained production APIs using Ruby on Rails to support dashboards and platform features, integrating secure authentication, role management, and clean PostgreSQL data modeling.
- Led resume-building workshops in partnership with local tech professionals, helping students convert technical experience into polished, job-ready materials.
- Organized outreach campaigns, hackathons, and community events, increasing Code Labs enrollment by 30% and expanding engagement with regional developers.
- Forged partnerships with tech startups and employers, creating hands-on apprenticeship opportunities and securing resource contributions to Codefi's programs.
- Delivered presentations at regional AI and developer summits on leveraging AI tools in software development to streamline productivity and workflow efficiency.

Information Associate   **Saint Luke's Health System** Kansas City, MO **06/2024 - 12/2024**

- Led implementation and customization of Epic electronic health record system, developing streamlined workflows that increased medical team efficiency by 25% and enhanced patient care delivery.

- Designed and implemented stringent vendor access policies and supporting software for sterile areas, resulting in a 10% reduction in infection rates and improved patient safety protocols.
- Developed and managed an automated scheduling system for a 150+ member department, optimizing staffing levels and improving operational efficiency by 15%.
- Expertly managed employee timekeeping and scheduling using Kronos and SmartSquare, streamlining workforce management processes and ensuring accurate payroll for a team of 150+ employees across multiple departments.

Warehouse Associate   **Amazon**   Kansas City, KS **07/2021 - 08/2023**
- Diagnosed and resolved hardware and software issues with handheld scanners and other warehouse equipment, ensuring minimal downtime and maintaining operational efficiency.
- Collaborated with IT support to troubleshoot and implement solutions for network connectivity issues affecting warehouse operations.
- Conducted regular maintenance and updates on warehouse management systems to optimize performance and prevent technical disruptions.
- Trained team members on the use and troubleshooting of new warehouse technologies and software applications, enhancing team productivity and technical proficiency.

Client Advisor   **BMW of Kansas City South**   Kansas City, MO **11/2020 - 07/2021**
- Stayed informed about the latest advancements in vehicle technology, including software updates and new features, to provide informed service and support.
- Diagnosed and resolved technical issues with in-vehicle infotainment systems, navigation units, and other electronic components to ensure optimal performance.
- Collaborated with automotive technicians to troubleshoot and implement solutions for complex vehicle technology problems, reducing repair times and enhancing customer satisfaction.
- Conducted regular training sessions for team members on emerging vehicle technologies and troubleshooting techniques, fostering a knowledgeable and efficient team environment.

Client Advisor   **Kay Jewelers**   Belton, MO **11/2020 - 07/2021**
- Implemented and configured point-of-sale (POS) systems to enhance transaction efficiency and improve customer experience.
- Installed and maintained in-store digital signage and display systems, ensuring seamless integration with existing hardware.
- Assisted in the rollout of new software updates for inventory management systems, ensuring minimal disruption to daily operations.
- Provided technical support and troubleshooting for both hardware and software issues, reducing downtime and maintaining sales productivity.

References_____

Available Upon Request