

Kyle Stranick
Millsboro, DE
(302) 228-8022 | kstranic@dtcc.edu
[GitHub: Kyle Stranick](#) | [Portfolio: KyleStranick.io](#) | [LinkedIn: Kyle Stranick](#)

Professional Summary

Detail-oriented and innovative IT professional with expertise in software development, system architecture, and IT consulting. Adept in Java, Python, PHP, and SQL, with experience in full-stack development, database management, and network security. Strong problem-solving and troubleshooting skills, with a passion for game development, backend development, and enterprise system implementation. Proven ability to optimize solutions for efficiency and scalability, with a background in team collaboration, leadership, and customer service.

Education

Delaware Technical Community College
Associates of Applied Science, Information Technology and Networking: Programming Concentration

- President's List: Spring 2023 – Fall 2024
- Cumulative GPA: 4.0

Technical Skills

Programming & Development

- Languages: Java, Python, PHP, HTML, CSS, JavaScript, TypeScript
- Frameworks & Tools: JavaFX, Bootstrap, Git, GitHub, Azure, Apache Server, Angular, React
- Web Development: WordPress (Astra, Elementor), WooCommerce, VikBooking

Database & Cloud Technologies

- Databases: MySQL, MariaDB, PHPMyAdmin
- Cloud & Hosting: NameHero, cPanel, Nextcloud

Cybersecurity & Networking

- Networking: LAN, WAN, TCP/IP, Routing Protocols
- Security: SELinux, System Hardening, VMware Workstation, Monitoring, Encryption

Software & System Administration

- Operating Systems: Windows (8, 10, 11), Linux (Ubuntu, Kali)
- Software: IntelliJ, Visual Studio Code, Wireshark, Microsoft Office, Azure DevOps

Game Development

- Game Design: Java-based text adventure games, ASCII rendering, GUI integration
- Data Handling: JSON/XML data persistence

Project Management & System Analysis

- Methodologies: Agile, Waterfall, Gantt Charts, PERT Charts
 - System Design: ERD, DFD, UML Diagrams, Business Process Modeling
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Projects

Project: Website Maintenance – Range Time

Role: Web Maintenance / Developer

Location: Millsboro, DE

Start Time: 2/2/2024

- Maintained and updated Range Time's existing WordPress site, ensuring accurate content display, plugin compatibility, and security updates.
- Implemented SEO improvements, updated imagery and service information, and ensured mobile responsiveness across browsers.
- Diagnosed and resolved performance issues, improving site load times by optimizing media files and caching configurations.

Project: Lodging Reservation Platform – Dead River Lodge

Role: Full-Stack Web Developer

Location: Remote, The Forks, ME

Start Time: 4/20/2024

- Designed and deployed a custom booking site using WordPress, Elementor, and VikBooking to manage room availability, rates, and seasonal offers.
- Integrated secure email (SMTP) for reservation confirmations, configured DNS records, and applied SSL via Cloudflare for encrypted booking traffic.
- Enhanced user experience through responsive layout, custom fonts, and intuitive booking forms, supporting both desktop and mobile visitors.

Project: E-Commerce Web Application – Devil Daves

Role: Full-Stack Developer (Custom Build – Frontend & Backend)

Location: Remote, Milton, DE

Start Time: May 2025 (Current Project)

- Designed and developed the full-stack web application for Devil Daves from scratch, using hand-coded React components integrated with Lovable's UI system to meet specific branding and functional requirements.
- Engineered a custom backend architecture using Node.js and Supabase, handling authentication, product data management, and secure user access to order and account information.
- Integrated Shopify's Storefront and Admin APIs for dynamic product listings, inventory sync, and checkout flow customization, bypassing theme limitations for full UI/UX control.
- Implemented Supabase Auth with role-based access control and PostgreSQL for real-time database interaction.
- Developed RESTful API endpoints to support frontend features like cart operations, order history, and user profile management.
- Built responsive, mobile-optimized layouts with reusable components, and deployed backend and frontend updates through GitHub-driven CI/CD workflows.

Professional Experience

Delmarva Digital Media Group, Laurel, DE

Intern (January – April)

- Assisted with debugging and maintaining Angular and ColdFusion applications for client projects, including brief work on the Alliance Elevator project.
- Collaborated with senior developers to troubleshoot complex issues and implement solutions that improved application performance and security.

- Gained hands-on experience in secure coding practices and participated in team discussions on ethical IT use and best practices.
- Communicated effectively with team members and contributed to project planning, demonstrating adaptability and a proactive learning approach.

Range Time, Millsboro, DE

Frontend Designer, Consultant (January 2023 – Present)

- Provided basic website maintenance for company operation

Range Time, Millsboro, DE

Range Officer (January 2023 – Present)

- Ensured gun range safety by enforcing strict safety protocols.
- Assisted customers with weapon handling and troubleshooting.
- Maintained and cleaned firearm inventory to ensure regulatory compliance.

The Marshall's Inn, The Forks, ME

Head Chef (April 2021 – September 2023)

- Led kitchen operations, optimizing efficiency and menu innovation.
- Managed inventory, vendor relations, and cost reduction strategies.
- Created new dishes and food presentation techniques to enhance guest experience.

Alta Peruvian Lodge, Alta, UT

Head Chef & Sous Chef (October 2011 – April 2022)

- Designed a from-scratch menu, balancing creativity with cost efficiency.
- Supervised kitchen staff and streamlined food preparation processes.
- Maintained a 21% food cost margin through strategic purchasing.

Beetlebung, Martha's Vineyard, MA

Sous Chef (June 2018 – September 2018)

- Assisted in Asian-fusion menu creation and daily kitchen operations.
- Trained staff and optimized workflow for high-volume service.

Soft Skills

- Problem-Solving & Troubleshooting – Strong analytical mindset for diagnosing and resolving complex issues.
- Team Collaboration & Leadership – Proven ability to work within teams and lead projects in high-pressure environments.
- Communication & Customer Service – Strong interpersonal skills developed through client-facing roles.
- Training & Mentorship – Experience training junior staff.

Certifications & Additional Experience

- GitHub & Azure DevOps – Foundational knowledge, eager to gain hands-on experience and certifications.

- Database Management – Experience in SQL queries, database design, and application integration.
 - Cybersecurity Awareness – Minor experience in forensics, monitoring, and security implementation.
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References

Available upon request.