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

---

Projects:
Project: Website Maintenance – RangeTime Gun Range
Role: Web Maintenance / Developer
Location: Millsboro, DE
Start Time: 2/2/2024
- Maintained and updated RangeTime'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: The Forks, ME (Remote)
Start Time: 4/20/2024

1. Designed and deployed a custom booking site using WordPress, Elementor, and VikBooking to manage room availability, rates, and seasonal offers.
2. Integrated secure email (SMTP) for reservation confirmations, configured DNS records, and applied SSL via Cloudflare for encrypted booking traffic.
3. 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
Start Time: Currently Building

1. 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.
2. Engineered a custom backend architecture using Node.js and Supabase, handling authentication, product data management, and secure user access to order and account information.
3. 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.
4. Implemented Supabase Auth with role-based access control and PostgreSQL for real-time database interaction.
5. Developed RESTful API endpoints to support frontend features like cart operations, order history, and user profile management.
6. Built responsive, mobile-optimized layouts with reusable components, and deployed backend and frontend updates through GitHub-driven CI/CD workflows.

Professional Experience
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.
- Provided basic website maintenance for company operation

The Marshall's Inn, The Forks, ME
Sous Chef & 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.

References
Available upon request.