KENNETH OLUOCH

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SUMMARY

Offering a solid foundation in programming and passion for continuous learning and development. Contributes basic understanding of software development principles and proficiency in various different languages. Ready to use and develop analytical thinking and coding skills in Software En role. Experienced software development and programming languages. Utilizes coding and debugging skills to contribute to project success. Track record of effective teamwork and problem-solving in fast-paced settings.

HIGHLIGHT OF QUALIFICATIONS

- Collaborated on a SCADA-inspired dorm climate control system integrating Flutter-based BLE mobile apps, a C# WinForms HMI, and a C# backend with database-backed telemetry for real-time monitoring.
- Collaborated in a three-person team to design and implement a driver scoring app, including backend APIs, front-end views, and supporting documentation (network, Bluetooth, and Firestore setup guides).
- Founded and developed Fizz, a Next.Js Pomodoro Timer app with, HTML, CSS, TypeScript, Vercel Deployment music-service integrations
- Founded SendHome a mock Money Transfer App, That Provides user with A Simulated Balance and then gives them the option to transfer and receive money from another user on the same network, Technologies Used Include. React Native, TypeScript, CSS

SKILLS

Full-stack developer skilled in React Native, Node.js (Express), Python, C++, Java, C#, OOP MySQL, and TypeScript/JavaScript, with experience in C#/.NET WinForms HMI apps, BLE/SCADA-style systems, data-driven scoring/analytics, Git/GitHub, and full SDLC team projects.

EDUCATION

Bachelor of Applied Science Computer Science Honours Co-op,   *2024 – 2028*
Conestoga College Institute of Technology and Advanced Learning

- Completed coursework in Software Development Life Cycle (SDLC), Operating System Security Fundamentals, and Team-Based Software Development, with hands-on project success.
- Proficient in C, Java, and Python, with practical programming experience in building and testing applications.
- Skilled in UI/UX design with Figma, applying design principles to create user-friendly interfaces for group projects.
- Strong foundation in data structures, algorithms, and system-level concepts, with proven ability to work effectively in collaborative team environments.

EXPERIENCE

Fresh Food Associate, Goodness *Me! Natural Food Market*

Oct 2024 - Present

Data & Inventory Accuracy: Monitored stock levels, updated digital records, and maintained accurate product tracking, building attention to detail and reliability in handling data.

Process Optimization: Identified workflow improvements in food prep and inventory restocking, applying analytical thinking to increase efficiency.

System Navigation: Gained experience with retail inventory management and scheduling software, strengthening adaptability with digital platforms.

Quality Assurance: Followed strict standards for food safety and compliance, reinforcing structured approaches and precision applicable to testing/debugging environments.

Collaboration & Communication: Worked in a fast-paced team setting, coordinating tasks to meet deadlines—skills transferable to agile software development teams.

Online Sales Associate, *Canadian Tire*

Oct 2023 - Oct 2024

Problem-Solving & Debugging: Resolved customer account, order, and payment issues using systematic troubleshooting methods, mirroring debugging approaches in software development.

Data Accuracy & Integrity: Maintained inventory and order records in internal databases, ensuring reliable, up-to-date digital information.

System Navigation & Adaptability: Quickly learned and adapted to retail management software, strengthening ability to work with unfamiliar platforms.

Workflow Optimization: Collaborated with team members to identify process improvements that enhanced digital operations and efficiency.

Customer-Facing Technology Use: Supported customers through online platforms (chat, email, phone), improving digital communication skills relevant to user-facing applications.

LICENSES & CERTIFICATIONS

- Introduction to Programming Using Python
  University of Waterloo - Issued May 2021
- Figma Basics & Essentials
  LinkedIn Learning – Issued June 2025
- Performance Load Testing Using JMeter
  LinkedIn Learning – Issued December 2025