

Shaxzod Karimov

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EDUCATION & CERTIFICATIONS

City University Of New York at Queens College	Jan 2021 - December 2023
Bachelor of Arts, Computer Science	
City University Of New York at LaGuardia Community College	Sep 2018 - December 2020
Associate of Science, Computer Science	

EXPERIENCE

Staples <i>Print & IT Specialist</i>	May 2023 - Present
- Developed internal scripts and templates to streamline job setup, reducing order processing time by 30%. - Process Optimization – Manage multiple concurrent programs to ensure efficient store operations. - System Maintenance – Update and maintain software systems to enhance operational efficiency. - Automation & Efficiency – Identified repetitive tasks and automated portions of the production workflow, minimizing manual input and errors.	
Qcells Enable <i>IT Specialist</i>	February 2024 - February 2025
- Set up and maintain remote workstations for seamless remote access ensuring continuity and productivity. - Implemented user templates based on departmental needs for streamlined user provisioning and license allocation. - Managed Azure Active Directory ensuring user authentication and access control. - Participated in upgrading the firewall and networking system of the department to enhance security and performance. - Resolved an average of 75 technical issues per day through troubleshooting software and hardware problems. - Coordinated with vendors to upgrade IT infrastructure, including installation of over 500 new laptops. - Executed routine system maintenance tasks, encompassing updates, patches, and security enhancements. - Collaborated with team members to troubleshoot complex IT problems, finding innovative solutions.	

PROJECTS

NYC Halal Map (React Native, Expo, TypeScript, OpenStreetMap, Supabase)	Jan 2026 - Present
- Built a cross-platform mobile application to discover halal restaurants across NYC using OpenStreetMap and Overpass API - Designed and implemented a custom database to store restaurant profiles, locations, ratings, and metadata - Integrated Google and Apple ID authentication for secure user sign-in - Implemented location-based queries and distance calculations to display nearby restaurants dynamically - Structured the codebase into modular services, components, and utilities to support scalability and maintainability	
Profit Optimization for Virtual Item Trading (API Integration & Web Scraping)	Dec 2024 - Present
- Engineered a high-performance tool aggregating and analyzing pricing data for in-game items across CS:GO, Dota 2, Team Fortress 2, and Rust, leveraging Loot Farm and Swap.gg APIs alongside custom web scraping techniques. - Designed a real-time data retrieval system processing over 50,000+ items per minute from five major trading platforms, ensuring up-to-date pricing insights. - Developed an efficient algorithm identifying price discrepancies, focusing on items with a minimum \$1.00 profit margin, discovering an average of 500+ profitable trades per hour. - Increased user profitability by 30%, identifying trades with \$1.00 to \$5.00 profit per item, occasionally uncovering high-value trades exceeding \$20 in profit. - Optimized API usage and web scraping efficiency, reducing data retrieval and processing time by 40%, enabling near-instant market analysis.	

• TECHNICAL SKILLS

- Programming Languages:** Python, C++, Java, SQL, Supabase, JavaScript, React, Azure, Jira
- Software:** GitHub & Git, Android Studio, VS Code, Microsoft Office