Michael Redozubov

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SKILLS

- **Programming Languages:** JavaScript, Lua, Java, C++, Python, HTML, CSS, SQL, MySQL, XML
- **Software:** Microsoft Office Suite (Word, Excel, PowerPoint, Outlook, Access), Microsoft 365, Visual Studio, Git, Bash, Microsoft Teams
- **Development Skills:** Object-Oriented Programming (OOP), Database Design & Development, Front-End Development, Back-End Development, Web Development, API Integration, User Interface (UI) Design, Code Obfuscation & Encryption
- **Platforms & Environments:** Windows (all versions), Linux (Ubuntu, Oracle), Android, macOS, Virtual Machines
- **Additional Skills:** Customer Support, Team Collaboration, Version Control, Troubleshooting & Debugging

PROFESSIONAL EXPERIENCE

All Heart HomeCare Agency (AHHA), Brooklyn, NY   10/2022 - Current
Certified Home Health Aide
- Provide daily check-ups and help to elderly patients
- Monitored vital signs, assisted with light housekeeping, meal preparation

Mobile 1 Lube Express, Brooklyn, NY   06/2025 - 08/2025
Lube Technician
- Inspected vehicles for fluid levels, filters, and signs of wear
- Performed oil changes, including filter replacements, and ensured proper disposal of waste oil
- Maintain detailed customer records and follow up with reminders for upcoming services and recalls
- Delivered exceptional customer service, addressing client inquiries and concerns promptly.

MTA HQ/BSC, Brooklyn, NY   06/2024 - 08/2024
Human Resource Business Partner Intern
- Designed and implemented an HR inquiry database in MS Access to streamline data storage and analysis processes.
- Developed tables, queries, forms, and reports to analyze key statistics, such as inquiry duration, frequency, completion times, and department-wise trends.
- Improved operational efficiency by visualizing data insights and identifying bottlenecks, enabling the HR team to make data-driven decisions.
- Enhanced team productivity by contributing to Retrospective sessions, and identifying actionable improvements to optimize software delivery speed.

Children's Aid, Brooklyn, NY   07/2021 - 08/2021
Youth Employment Solution
- Developed strong professional workplace habits, social, civic, and leadership skills.
- Participated in seminars with industry professionals, gaining insights into career development, industry best practices, and workplace innovation.

Freelance, Brooklyn, NY   07/2020 - 08/2021
Independent Software Developer
- Developed and deployed software programs using Lua, JavaScript, and AngelScript, incorporating user-friendly interfaces and advanced features to enhance player performance in popular video games.
- Led a cross-functional team of resellers, advertisers, and content creators (including YouTubers) to successfully promote and scale the project.
- Managed a global project with nearly 300 purchases worldwide, demonstrating entrepreneurial initiative, product-market fit analysis, and performance optimization.
- Delivered customer support solutions, analyzing user feedback to troubleshoot issues, enhance functionality, and improve overall satisfaction.
- Mentored aspiring programmers in API integration and scripting, fostering a collaborative learning environment and encouraging them to assist beginners on community forums.

EDUCATION

Brooklyn College, City University of New York   08/2022 - Present
Bachelor of Computer Science
- **Expected Graduation**: 06/2026

James Madison, High School   01/2018 - 06/2022
Advanced Regents High School Diploma
- **Advanced Placement Coursework:** Computer Science Principles, Intro to Java, Computer Science (Java), Statistics
- Chess Club
- Advanced Band

Columbia University, Society for Industrial and Applied Mathematics (SIAM)   01/2020 - 04/2020
Coding Bootcamp
- Completed supplementary coursework in computer science fundamentals, focusing on Python programming and its applications.
- Strengthened analytical and programming skills, laying the groundwork for data analysis and machine learning applications.