Ismaeel Akram

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EDUCATION

CUNY Brooklyn College   **Brooklyn, New York**
Computer Engineering, Bachelor of Science   2024 - 2026 (Will transfer to NYU Tandon)

Brooklyn Technical High School   **Brooklyn, New York**
Major: Biological Sciences

WORK EXPERIENCE

Outer Labs Studio   **Brooklyn, New York**
Lead App Developer   Nov 2023 - Present
- Working closely with clients at our design studio to develop websites, mobile apps, and private and proprietary software.
- Managing private and cloud server infrastructure. and secure solutions for new and established businesses.

SmartBooks360   **Queens, New York**
Frontend Web Developer   Jan 2024 - Jul 2024
- Designed and developed a modern business website for Smartbooks360, an online outsourced bookkeeping solution. Helped increase business revenue and leads.
- Developed a management system to handle costs, track clients, and automate tax calculations.
- Managed cloud services on edge, to cater correctly to international clients.

867Casino   **Houston, Texas** (Remote)
Lead Developer & Linux Systems Administrator   Aug 2021 - Feb 2022
- Worked closely with clients to lead the development of 867Casino, a slot machine game that grew to 15,000 active users.
- Built, managed, and scaled resilient global server infrastructure on AWS.
- Created a modern game interface using React, TailwindCSS, and Framer Motion to communicate with our game servers using REST and WebSockets.
- Demonstrated a strong skill set in full-stack development, cloud computing, and server administration.

SKILLS

Cloud	Programming	Frontend	Networking	Databases
AWS	Python	Next.js	Cisco	MySQL
Google Cloud	JavaScript	React.js	TCP/UDP	PostgreSQL
Linux	C/C++	Tailwind.css	IPv4/IPv6	MongoDB
Microservices	Go	React Native	Wi-Fi	Cassandra
Kubernetes	Java	REST	VLAN	Oracle
Git	SQL	WebSockets	VPNs	Redis
Virtualization	C#	Framer Motion	Automation	DynamoDB

CERTIFICATIONS

IBM Full Stack Software Developer   February 2023
AWS DevOps Engineer - Professional   In progress
Cisco Certified Network Associate (CCNA)   In progress