

Ismaeel Akram

Software & DevOps Engineer • Brooklyn, New York • ismaeel@ismaeelakram.com • [LinkedIn](#) • [ismaeelakram.com](#)

EDUCATION

Brooklyn College

Computer Engineering, Bachelor of Science

Brooklyn, New York

2024 - 2026 (next 2 years at NYU Tandon)

Brooklyn Technical High School

Major: Biological Sciences

Brooklyn, New York

2020 - 2024

TECHNOLOGIES

Cloud: AWS, Google Cloud, **Linux Administration**, Microservices, Kubernetes, Git, Virtualization

Programming: Node.js, Python, C/C++, Go, Java, SQL, Windows/Unix Kernel Development

Frontend: Next.js, Tailwind.CSS, WebGL, **React Native**, **REST & WebSockets**, Figma, Framer Motion, GSAP

Data: MySQL, PostgreSQL, **MongoDB**, Cassandra, Oracle, **Redis**, AWS Databases

CERTIFICATIONS

IBM Full Stack Software Developer

February 2023

AWS Certified Professional DevOps Engineer

Taking exam soon

EXPERIENCE

Outer Labs Studio — [outerlabs.studio](#)

Brooklyn, New York

Lead App Developer

Nov 2023 - Present

- Leading the development and maintenance of websites, mobile applications, business tools, and proprietary software for diverse clients, collaborating closely with a team of 4 developers.
- Plan and manage on-premise and AWS cloud server infrastructure, delivering scalable solutions for startups and established businesses.
- Implemented serverless microservices, reducing server costs by 82% and improving API response times by 51%.
- Contributing to the studio's success, earning 3 industry awards and generating six-figure profits.

SmartBooks360 — [smartbooks360.com](#)

Queens, New York

Frontend Web Developer

Jan 2024 - Present

- Designed, developed, and maintaining a modern, responsive website for SmartBooks360, an online bookkeeping solution, resulting in a 36% increase in revenue and lead generation.
- Built a comprehensive management system to streamline cost tracking, client management, and automated expense calculations for 100+ clients.
- Optimized global accessibility by managing Google Cloud services on edge, ensuring seamless performance for international users.

AR Vehicle Recovery & Mobile Tyres — [arrecovery.uk](#)

Oxfordshire, United Kingdom

Full Stack Developer

Summer 2024

- Designed and developed a professional business website for AR Vehicle Recovery, a leading vehicle recovery service in Oxfordshire.
- Created a robust management system to facilitate vehicle tracking, cost management, and recovery dispatch operations.
- Designed a booking platform that allowed customers to schedule vehicle recovery services online, increasing user engagement by ~60% and receiving positive feedback from 93% of surveyed customers.

867 Casino @ Outer Labs

Houston, Texas (Remote)

Lead Developer & Linux Systems Administrator

Aug 2021 - Feb 2022

- Led the development of 867 Casino, a slot machine game that achieved 15,000 active users, showcasing expertise in full-stack development and cloud computing.
- Designed, deployed, and scaled resilient global server infrastructure on AWS, ensuring high availability and performance.
- Engineered a modern game interface using React, TailwindCSS, and Framer Motion, integrated with REST APIs and WebSockets for seamless server communication.
- Demonstrated proficiency in server administration, cloud architecture, and delivering high-quality user experiences.