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Experience



Lead App Developer

Outer Labs Studio

Nov 2023 - Present (9 months)

Working with clients, at our design studio, to develop websites, all kinds of custom software, manage private & cloud server infrastructure, and ensure enterprise-grade secure solutions for new & established businesses.



Frontend Web Developer

Smartbooks360

Jan 2024 - Jul 2024 (7 months)



Full Stack Developer

Prestige Cars of Chipping Norton

Aug 2022 - Sep 2022 (2 months)

- Collaborated with Prestige Cars of Chipping Norton, a chauffeur service in the Cotswolds to establish and enhance their online presence
- Designed and developed a website backend with advanced features, including a messaging function to notify drivers of new requests
- Demonstrated technical proficiency and effective communication skills while executing the project
- Enabled improved customer experience and contributed to increased business revenue



Full Stack Developer & Linux Systems Administrator

Outer Labs Studio

Aug 2021 - Nov 2021 (4 months)

- Worked closely with clients to lead the development of 867 Crypto, a cryptocurrency-based slot machine game that grew to 15,000 active users.
- Built, managed, and scaled resilient enterprise server infrastructure (across the US, Europe, and South Asia) on AWS. Utilized AWS CloudFormation, Elastic Compute Cloud (EC2), Lambda, Elastic Beanstalk, Elastic Container Service (ECS), S3, Redis, and MongoDB.
- Created a secure and reliable cryptocurrency payment system for players to enter and manage wagers, and receive rewards based on gameplay.
- Created a modern game interface using React, Redux, TailwindCSS, and Framer Motion to communicate with our game servers using REST, GraphQL, and Socket.IO (WebSockets).
- Demonstrated a strong skill set in full-stack development, cloud computing, and server administration.

Education



Brooklyn College

Computer Engineering, B.S

Jun 2024 - Jun 2028



Brooklyn Technical High School

Biology/Biological Sciences, General

Jun 2020 - Jun 2024

AP Scholar with Honor

Licenses & Certifications



IBM Full Stack Software Developer - IBM



DevOps Engineer - Professional - Amazon Web Services (AWS)



Cisco Certified Network Associate (CCNA) - Cisco

Skills

React.js • Project Management • Cybersecurity • User Interface Design • Business Strategy • Google Cloud Platform (GCP) • Cloud Computing • Network Administration • SQL • Amazon Web Services (AWS)