Benjamin Okojie

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EDUCATION

Wilfrid Laurier University   Expected Graduation 2025
Bachelor of Science in Computer Science
Relevant Coursework: Data Structures, Software Engineering, Object Oriented Programming, Database Management

Fanshawe College   Graduation 2022
Web Development and software applications
Relevant Coursework: Full Stack Deployment, JavaScript 4, User Interface and Data Visualization, Application Project

WORK EXPERIENCE

Code Ninjas, London, Ontario   Sept 2022 – Aug 2024
JavaScript and Unity Instructor
- Provide updates at daily standups to company leaders, work in progress, challenges that need attention, and potential improvements to the curriculum.
- Educate students on foundational programming concepts, including memory utilization, object-oriented programming, Logic, and flow control.
- Use log and error message analysis to identify and resolve bug issues in code.
- Create, organize, and teach the fundamentals of programming and problem-solving techniques using JavaScript, Lua and C# to over 50 students daily.

PROJECTS

Hopspot   June 2024 – Present
Software Developer
- Managed both backend and frontend, leading to a 15% increase in user engagement by providing real-time updates and social interaction features.
- Seamlessly integrated Swift into a React app to ensure cross-platform functionality, using Google API to display dynamic wait times, reducing response time by 30%.
- Employed efficient data handling for real-time updates, optimizing communication between components for smooth user experience.

Craft   February 2022 – May 2022
Software Developer
- Worked with classmates using Expo and Firebase to build a mobile app, implementing post deletion and visibility management features.
- Enhanced user experience by adding blocking and following features, resulting in a 25% increase in user retention.
- Ensured seamless front-end and back-end interaction, utilizing Git for version control and efficient project collaboration.

ACHIEVEMENTS

Battle Tanks – HawkHacks 2nd Place winner   February 2022 – May 2022
Software Developer
- Developed in Unity within 24 hours, the game secured 2nd place in the gaming section of a hackathon.
- Created an engaging endless shooter experience where players collect power-ups to enhance gameplay.
- Integrated a unique online marketplace allowing users to sell their tanks to other players for Player vs. Player battles.

Toronto Waterfront Marathon   October 15, 2023
- Completed a marathon after just 3 months of focused training, demonstrating strong determination and discipline
- Achieved significant physical endurance and stamina in a short period, highlighting a high level of organization and time management to balance training with other commitments.