

Rayhan Mohamed

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EDUCATION

Western University **London, Ontario**
Bachelor of Science Honors Specialization in Computer Science Expected 2028
• **Relevant Coursework:** Foundations of CS, CS Fundamentals I, Introduction to Business

EXPERIENCE

Richmond Capital Partners **London, Ontario**
Developer September 2024 – Present
• Collaborated with a team of developers to design a real time trading dashboard
• Implemented macro-economic calendar using React and investing.com widgets
• Designed and integrated lazy loading and fallback components to ensure seamless data visualization on stock info cards

Western Investment Club **London, Ontario**
Researcher October 2024 – Present
• Participated in weekly workshops and presentations, enhancing knowledge of financial markets, portfolio management, and investment analysis
• Conducted sector-specific research within the Technology, Media, and Telecommunications (TMT) industries to identify emerging market trends

Tech for Social Impact **London, Ontario**
Backend Developer October 2024 – December 2024
• Developed backend functionality for a leaderboard application, enabling seamless integration of CSV file imports to manage and display data dynamically
• Collaborated with cross-functional teams, including front-end developers and project stakeholders, to align technical implementation with user requirements
• Tested and debugged backend systems to maintain reliability and performance

PROJECTS, SKILLS & INTERESTS

Chat Application | *React, JavaScript, CSS, Firebase* [Live Demo](#)
• Developed a full-stack web application using Firebase for backend with React JS as the frontend
• Integrated Google sign-in using OAuth 2.0
• Implemented Firestore database for efficient message storage and retrieval

Flappy Bird Clone | *C#, Unity* [GitHub Repo](#)
• Developed a Flappy Bird-inspired game as a passion project using Unity and C#
• Implemented game physics for realistic character movement and obstacle interactions
• Designed custom gameplay mechanics, including collision detection, and score tracking

Volunteering: YMCA Teen Night, Illume 2024 Sports Festival

Technical Skills: Python, C, C#, JavaScript, React, Unity, Node.js, HTML, CSS, Flask, Firebase, Office 365, Figma, Adobe, Excel

Interests: Golf, Motorsport, Poker, Multisport Endurance Racing