

Emmanuel C. Okoye

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EDUCATION

University Of British Columbia

Kelowna, BC

B.S. in Computer Science - Minor in Business Management

Expected Graduation, May 2026

- o **GPA:** 87% average
- o **Related Coursework:** Data Structures & Algorithms, Databases, Objects & Design, Computer Organization & Programming, Software Engineering, Low level Programming, Object-Oriented Programming, Statistics & Applications, Financial Accounting, Project Management

EXPERIENCE

Outlier Ai

Remote

Large Language Model Intern

Oct 2024 – Current

- Training and fine-tuning large-scale language models for optimal performance and scalability
- Ensure robustness and ethical compliance in AI models
- Develop clear documentation to support model transparency and usability
- Prepare and curate high-quality datasets

University Of British Columbia (UBC)

Kelowna, BC

Teaching Assistant

Sep 2024 – Apr 2025

- Led lab sessions and provided one-on-one support to students on topics such as assembly language, computer organization, and memory hierarchy.
- Graded assignments and exams with attention to technical accuracy and provided constructive feedback to enhance student understanding.
- Collaborated with the course instructor to develop instructional materials and address common student challenges in understanding low-level computing concepts.

Black Boys Code Canada

Calgary, AB

Curriculum Coordinator

Jun 2024 – Sep 2024

- Developed and implemented an engaging computer science curriculum for Black Boys Code's Technology Summer Camp, aimed at teaching coding and computational thinking to boys ages 8 to 14.
- Collaborated with co-leaders and instructors to create a dynamic and creative atmosphere, promoting teamwork, problem-solving, and innovation among campers.
- Ensured the curriculum aligned with the organization's mission of empowering underrepresented youth in tech, creating accessible and inclusive learning opportunities.

ACTIVITIES AND LEADERSHIP

Black Student Association

Kelowna, BC

VP of Finance

Aug 2023 – Current

- Oversee financial operations including budgeting, expense tracking, and strategic planning to ensure resource efficiency and long-term sustainability.
- Procured and managed over \$50,000 in funding through grants, sponsorships, and partnerships to support key organizational initiatives.

TECHNICAL SKILLS

Languages & Scripting: Python, Java, JavaScript, HTML, CSS, SQL, C, Assembly, MATLAB

Frameworks & Libraries: React, Next.js

Tools & Platforms: Git, GitHub, MongoDB, VS Code, Microsoft Office Suite, Adobe tools

Development Practices: Object-Oriented Programming, Software Testing & Automation, CI/CD Pipelines, Robotic Process Automation, Web Development, Cloud-Based Tools, Version Control, Low-Level Programming

Other: Database Design, Data Structures & Algorithms, Process Documentation, QA Support, Basic knowledge of GMP, cGMP, and ISO/FDA documentation standards