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 Trainer   *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.

PROJECTS

ECODES   **Calgary, Alberta**
Founder   *Sep 2022 – Current*

- Manage all aspects of website development projects, from initial client consultations to final delivery, ensuring high-quality, user-friendly websites that align with clients' branding and goals.
- Create and deliver coding tutorials aimed at helping marginalized individuals discover a passion for coding, empowering them with valuable technical skills.

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.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, Assembly , Next.js, MATLAB, C, React Framework, Dic