

KURO GBOUN

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EDUCATION

Carleton University

Expected 2027

Bachelor of Computer Science (Honours), Artificial Intelligence and Machine Learning Stream

Ottawa, ON

- **Relevant Coursework:** *Abstract Data Types and Algorithms, Discrete Structures, Object-Oriented Software Engineering, Database Management Systems, Systems Programming, Operating Systems, Machine Learning, Introduction to Artificial Intelligence, Neural Networks, Human-Computer Interaction*

EXPERIENCE

Xsolla

Sept. 2026 – Present

AI-First Engineering Intern

Remote

- Building internal tooling for on-demand environments where **AI agents** spin up, run, and test code
- Own improved mocks for the xsolla-app environment to speed up team iteration ahead of Xsolla's **Q4 2026 launch**

CNN

Jan. 2026 – Aug. 2026

Software Engineer Intern, iOS

Ottawa, ON

- Built a continue-watching feature in **Swift** for an app serving **2M+ users**, handling bookmark writes across pause, exit, and hard-exit lifecycle events
- Built entitlement-aware playback and the Freeview timer flow, handling paywall enforcement, auth redirects, and clock-synchronization edge cases
- Migrated legacy code to a modern Swift architecture, increasing code reusability by **30%**

Warner Bros. Discovery

May 2025 – Dec. 2025

Software Engineer Intern

Ottawa, ON

- Shipped UI screens, components, and QR code login flows in **React Native and TypeScript** across streaming platforms
- Built an internal QA tool in **React and TypeScript** used daily by engineers, cutting issue verification time by **32%**
- Integrated **REST APIs** (Stellar, Dalton) and fixed server-client sync failures, lifting user retention by **13%**

PROJECTS

Win Your Morning | *Swift, SwiftUI, Supabase*

- Designed, built, and shipped an iOS app to the App Store end to end, now used by **400+ users**
- Built a **real-time job system** of scheduled tasks, database webhooks, and push notifications, shipping near-daily builds from user feedback

Blok | *Swift, SwiftUI, Next.js, TypeScript, Supabase*

- Developing a **team management platform** with a SwiftUI athlete app and a Next.js/TypeScript coach dashboard, with role-based auth and real-time roster data
- Designed the architecture and MVP around workflows validated with a **U-Sports varsity coach**

Comfort | *Swift*

- Built a **mood-based movie recommendation app** in Swift as a proof of concept to learn the language after a year in React Native
- Built it over a winter break to solve a personal problem, and kept using it after the prototype

LEADERSHIP & INVOLVEMENT

Carleton University

Ottawa, ON

ColorStack Outreach Chair | Varsity Soccer | Run Club Founder

- Lead campus outreach for ColorStack, compete on the varsity soccer team, and founded a campus run club while balancing a full course load and internships

TECHNICAL SKILLS

Languages: Swift, TypeScript/JavaScript, Python, Java, C++, SQL

Mobile: SwiftUI, UIKit, React Native, Xcode, TestFlight, App Store Connect

Web & Backend: React, Next.js, Node.js, FastAPI, REST APIs, PostgreSQL, Supabase

AI: Claude API, OpenAI API, Claude Code, MCP, AI Agents, Tool Calling, Evals

Tools: Git/GitHub, Docker, AWS, CI/CD (Bitrise, EAS), Jira, Agile