

Qendrim Beka

📍 Edmonton, AB, Canada ✉ beka.qendrim1@gmail.com 🌐 in/qendrimbeka 🌐 qendrimbeka.com

EDUCATION

Bachelor of Science in Computing Science

Minor in Philosophy • University of Alberta • Edmonton, AB • Class of '27

- Relevant coursework: Software Engineering, Algorithms, Databases, Web Applications, Reinforcement Learning, Search & Planning in AI.
- Selected from 250+ applicants for UAlberta's iGEM 2026 team, competing internationally in Paris representing Canada in synthetic biology.
- Selected for Y Combinator Startup School 2026 in San Francisco with sponsored travel; sole attendee from University of Alberta.

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, SQL, C.

Frameworks & Data: React, React Native, Expo, Next.js, Node.js, PostgreSQL, Supabase.

Testing & Tools: Jest, React Testing Library, CI/CD, Docker, Git.

PROFESSIONAL EXPERIENCE

Software Engineer Intern

BC Housing

May 2026 – August 2026

- Shipped 6 React and TypeScript features for a housing-management application used by 80 staff, covering application reviews, document tracking, and case updates.
- Cut initial page-load time by 44%, from 3.2 s to 1.8 s, through code splitting, lazy loading, and React component optimization.
- Integrated 8 REST API endpoints with authenticated requests, form validation, and structured error handling for housing-record search, updates, and document management.
- Wrote 45 Jest and React Testing Library tests, raising frontend coverage from 54% to 81%; integrated regression checks into CI/CD.

Data Analyst Intern

Government of Alberta, Ministry of Assisted Living and Social Services

May 2025 – August 2025

- Built Python pipelines consolidating records from 84 partner organizations into a province-wide inventory of 90,000+ housing units.
- Automated manual processing workflows adopted across the unit, eliminating a recurring category of processing errors.

PRODUCT ENGINEERING EXPERIENCE

Founder

Philo – A Thinking Journal • November 2025

- Built and launched Philo as its sole engineer using React Native, Expo, and TypeScript; grew the iOS app to 65,000+ lifetime users and \$34K ARR.
- Developed semantic vector search over 20,000+ quotes, delivering personalized results in under 500 ms across 6,000+ daily prompts without third-party ML APIs.
- Iterated on the product to reach 18,000+ monthly active users and 58% day-7 retention with no paid acquisition.

Founder

Koba Money, Ltd. • February 2026 – Present

- Built a shared-finance platform spanning mobile, web, and iMessage, with expense splitting, receipt processing, balance tracking, and reminders.
- Designed an LLM orchestration system with persistent memory and tool execution to turn natural-language requests into financial actions.
- Implemented a TypeScript backend with Supabase and PostgreSQL, including concurrent message processing, duplicate-action prevention, subscription access controls, and user-scoped data access.

PROJECTS

VR Alzheimer's Detection

github.com/qbeka/hackathon2024

- Won first place (\$4,000) at Canada's Largest Neuroscience Hackathon.
- Worked directly with an industry partner on a real clinical brief and delivered a solution flagged for post-competition research follow-up.
- Engineered a real-time EEG + VR pipeline processing 40,000 datapoints/sec to classify 150+ cognitive navigation signatures. 90% early Alzheimer's detection accuracy across a 2,000-person dataset.