

Ronin Williams-Young

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EDUCATION

Western University – Ivey Business School

London, ON

Software Engineering & Honours Business Administration, Dual Degree

Expected Graduation: Apr 2026

- Awards: Scholarship of Distinction (**\$3,500**), Dean's Honor's List (**2021, 2022, 2023**)
- Courses: Data Structures & Algorithms, Computer Networking, Databases, Operating Systems, Linear Algebra I

EXPERIENCE

Bond Brand Loyalty

Toronto, ON

AI Engineer Intern | Python, OpenAI Models, Google Gemini, Google ADK

May 2025 – Present

- Built an AI agent automating research across **850** loyalty programs, saving **1-2** hours of manual work per program
- Developed an LLM-powered pipeline to analyze **23K+ unstructured support chat logs**, uncovering key customer pain points, analyzing emotional sentiment, and delivering **actionable strategic insights**
- Built an embedding-based NLP pipeline to cluster **20M+** messy text entries into **30** clean categories, achieving **0.85** average similarity and improving search and analytics usability

Electric Mind (Formerly Intelliware)

Toronto, ON

Software Engineer Intern | React, NestJS, Azure, AWS, Terraform, Agile

May 2023 – Aug 2024

- Developed a full-stack web application for a fintech start-up, enabling a **\$100K** pilot launch with a Big Five bank
- Led a post-launch client engagement involving frequent client communication and the delivery of **30+** critical fixes
- Designed and deployed a **cloud-native application** on AWS to support large-scale events, including a professional sports league (**71M+ annual attendance**) and a national live sports event (**34K+ attendees**)

Software Engineer Intern | React, Material UI, NestJS, PostgreSQL, Azure, Agile

May 2022 – Aug 2022

- Built a modular React component library, reducing UI development time and complying with **WCAG 2** standards
- Developed **automated deployment pipelines** with caching, cutting release times down to **under 5 minutes**

LEADERSHIP

Ivey Tech Club

London, ON

Co-President

May 2025 – Present

- Overseeing operations across **seven portfolios** and **38 executives** to ensure timely execution of club initiatives
- Led a **5-day** San Francisco trek for **30+** members, connecting attendees with industry professionals and alumni
- Generated **\$1,400+** from memberships and events and secured **\$1,000** in sponsorships to fund key initiatives

Western Developer's Society

London, ON

Tech Lead

September 2022 – May 2023

- Mentored **50** developers, offering comprehensive technical guidance and ensuring consistent project progress
- Boosted registrations by **27%** by leading the development team and maintenance of the club's primary website

PROJECTS

Caise | *React, Next.js, PostgreSQL, Supabase, Stripe, OpenAI*

Dec 2024 – Apr 2025

- Developed an **AI web application using Next.js** to assist business students with solving case studies
- Implemented robust user authentication via Supabase **OAuth** and streamlined payments integration using Stripe
- Engineering an **agentic RAG-powered AI** to effectively process and reason over **50+** documents

Course Outline Manager | *React, NestJS, Git, Google Cloud Platform*

Jan 2023 – Apr 2023

- Created a multi-tenant web application for universities to manage the creation and updating of course outlines
- Worked with a team of **5** developers in an **agile** environment, participating in sprints, stand-ups, and code-reviews
- Implemented version control and source code management using **Git** and **Github**

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL (Postgres), HTML/CSS

Frameworks: React, Node.js, Angular, Java Spring, JUnit, Jest, TailwindCSS, Express.js, NestJS, Next.js

Developer Tools: Git, Docker, Terraform, AWS, Azure, GCP, VS Code, Jira, Confluence, OpenAI

Certifications: Azure Developer Associate (AZ-204), AWS Cloud Practitioner (CLF-C02)

Libraries: pandas, BeautifulSoup, Selenium, Stripe, Auth0