

Joseph Leung

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SUMMARY OF QUALIFICATIONS

- Demonstrated proficiency in **full-stack software development** through practical experience, consistently producing clean, readable, and high-performance code in both professional and team settings
- Exceptional **communication** and **problem-solving** skills paired with remarkable **adaptability**, ensuring effective collaboration and seamless integration into diverse team environments
- Strong familiarity with Javascript, Python and several full-stack development frameworks

EDUCATION

Toronto Metropolitan University

Toronto, CA

Computer Science Co-op - BSc (Honors)

2022 – Present

Relevant Courses: Web Systems Development (HTML/CSS, JS, PHP, MySQL), Data Structures (Lisp), Intro to Software Engineering, Operating Systems, Comparative Programming Languages (SmallTalk-80, Elixir, Haskell, Rust)

SKILLS

Languages: Python, Javascript, Java, Typescript, C, HTML, CSS

Frameworks/Libraries: React.js, Next.js, Express.js, Django, React Native, BeautifulSoup, TailwindCSS, Tensorflow

Dev Tools: Git, Linux/Bash, Postman, PostgreSQL (Supabase), MongoDB, VS Code, Photoshop, Premiere Pro

PROJECTS

Vivid Fitness [Github](#) | *Next.js, Django, PostgreSQL, TailwindCSS, Supabase*

Mar 2024 – Present

- Developed a full stack web application to allow club members and coaches to interact and manage fitness classes together
- Developed our own user-authentication, messaging platform, and system for managing classes
- Created API endpoints with Django and Supabase to seamlessly interact with the user's decision
- Created custom messaging platform with web sockets and encrypted user data Using JWT and cookies
- Managed and executed tasks from a Product Backlog, following Scrum principles in the software development lifecycle

myGymBro [Github](#) | *Next.js, Express.js, TailwindCSS, Cohere API*

Feb 2024

- Developed a fitness application called myGymBro using JavaScript and the Next.js framework for the frontend, with Tailwind CSS for styling
- The backend is built with Express, providing API endpoints for generating workout routines and meal plans based on the user's input
- Using Cohere, the backend generates personalized workout and meal plans, which are returned to the frontend for rendering to the user

Memory Lane [Github](#) | *Typescript, React.ts, Express.ts, Cohere API*

Jan 2024

- Created a web application called Memory Lane using React for the frontend, Express for the backend, and TypeScript for the entire stack. Integrated Cohere to fetch information and generate content for users, focusing on nostalgia by allowing users to explore pop culture from past years.
- The website features a "Nostalgia Explorer" that prompts users to select a year they would like to explore which will load content from the selected year to the current year

EXPERIENCE

Junior Innovation Analyst (CO-OP)

Nov. 2020 – Feb. 2021

RBC

Toronto, CA

- Lead a team of 5 on an 8-week-long project for the Technology and Operations team
- Built an innovative solution to solve RBC's internal volunteer recognition system with the design thinking process using Figma and other prototyping tools
- Drafted several prototypes towards redesigning the process in which employees are recognized for their initiatives
- Team solution implemented in the internal system after pitching our prototype to stakeholders and the CEO at RBC