Joseph Leung

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SUMMARY

I'm a hard-working, adaptable individual pursuing a full-stack/software developer career. In my recent project, Vivid Fitness, I quickly learned Django and PostgreSQL to develop API endpoints managing dynamic fitness class schedules for coaches and members, demonstrating my ability to quickly grasp new concepts.

SKILLS

Languages: Python, Javascript, Java, Typescript, HTML, CSS, Elixir, C, PostgreSQL
Frameworks: React.js, Next.js, Express.js, Django, RESTful API, TailwindCSS
Other Tools: Git, Linux/Bash, Postman, Supabase, VS Code, Adobe Photoshop, Adobe Premiere Pro

PROJECTS

Vivid Fitness Github | *Next.js, Django, PostgreSQL, TailwindCSS, Supabase*   Jan 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
- With the usage of Django and Supabase, we were able to create API endpoints that interacts with the user's decisions
- Using JWT and cookies, we were able to encrypt the user's data, in addition to using web sockets, we were able to create our own messaging platform
- 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*   Feb 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*
- Worked in a team of 5 on an 8-week-long project for the Technology and Operations team
- Took on an initiative role while building an innovative solution for an internal problem using the design thinking process
- Pitched our solution to the managers/organizers on the Tech & Ops team at the end of the program

Self-Employed (Small Business Owner)   Nov. 2021 – Present
Untied Soles   *Toronto, CA*
- Perform and manage all day-to-day business operations such as inventory management, negotiation of buying and selling goods, marketing, and financial management

EDUCATION

Toronto Metropolitan University   Toronto, CA
Computer Science Co-op - BSc (Honors)   *2022 – Present*
Relevant Courses: Web Systems Development, Data Structures, Intro to Software Engineering, Operating Systems