

# REI KONG

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## SKILLS

Languages	Python, Java, HTML/CSS, Bash, TypeScript, JavaScript, C
Frameworks	React.js, Next.js
Tools	Git, Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator, Visual Studio

## EDUCATION

### McGill University

Bachelor of Arts in Computer Science & Sociology, Minor in Cognitive Science, 3.68/4.00 GPA

Montréal, Canada

Expected Dec 2025

- **Coursework:** Logic & Computational Theory; Software Design
- **Hackathons:** McHacks 2023, Hack McWiCS 2023, MAIS Hacks 2023
- **Volunteer Work:** Hack4Impact (President, VP Design, VP Finance); CodeJam 13 (Lead Designer); Arts Undergraduate Society (Peer Tutor); McGill Design Consultancy (VP Finance, Product Designer); TechFair (Volunteer); World Vision (VP Media)

## PROJECTS

### RecipeZ (In Progress) | [Figma](#)

JavaScript, Tailwind CSS, Python, React.js

- Developing and designing a web application which generates recipes using user-input ingredients using **Figma**, **React.js**, and **Tailwind CSS**
- Implemented a prompt for recipe generation using an **OpenAI API**

### McGill Eats (In Progress) | [Figma](#)

JavaScript, CSS, Python

- Leading a team of 4 to develop a web application displaying restaurants, other dining locations around McGill University
- Helped implement the back end to fetch the user's location using **Google Place's API** and a **Django** framework
- Designed and developing the front end using **Figma**, **React.js**, and **CSS**

### Personal Website

TypeScript, Next.js, Tailwind CSS

- Developed and designed personal website with **Next.js**, **TypeScript**, and **Tailwind CSS**
- Implemented versatile themes and display layouts using **hooks**, enhancing the user experience and allowing for a personalized touch

### ClassWise

React.js, Django, CSS, PostgreSQL

- A web application for streamlined class and instructor research by students
- Developed a dynamic, user-friendly interface with **Figma**, **React.js**, and **CSS**, and a robust **Django** backend, integrating **Selenium**-sourced data into **PostgreSQL**
- Implemented a secure user authentication system, utilizing **JWT** for enhanced security

### Gendered Language in RateMyProfessor.com Reviews

Java

- Implemented a **Java**-based backend that parses RateMyProfessor.com data to calculate word frequencies in reviews and display rating distributions by gender, word, and professor, as well as gender distribution by keyword

## EXPERIENCE

### President (Promoted in Dec. 2023)

Montréal, Canada

Hack4Impact McGill

Sept 2022 – Present

- Led operations of a student initiative pairing students with non-profit organizations to develop socially responsible technical projects, while gaining hands-on experience in different tech stacks
- Provided mentorship to a 2 designers responsible for projects commissioned by high-profile clients like Greenpeace, while collaborating with developers

### Front-End Developer & Designer

Montréal, Canada

Biotechnology Research Startup

May 2023 – Aug 2023

- Developed a website for a biotechnology startup using **React.js**, **Tailwind CSS**, and **HTML**
- Conceptualized and designed the website, brand identity, and other creative collaterals with **Figma** and **Adobe Illustrator**

### Lead Designer

Montréal, Canada

CodeJam 13

Jan 2023 – Present

- Designed captivating promotional graphics and a [hacker dashboard](#) with documentation for a hackathon in **Figma**
- Organized hackathon, garnering seven sponsors, including 1Password and Morgan Stanley, with a turnout of **320+ participants** with **450+ applicants**
- Led teams in collaborative development of CodeJam's hacker dashboard and creative collaterals