

Rei Kong

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Skills

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

Education

McGill University	Montréal, Canada
Bachelor of Arts in Computer Science & Sociology, Minor in Cognitive Science, 3.68/4.00 GPA	Expected May 2026
<ul style="list-style-type: none">Coursework: Logic & Computational Theory; Software DesignHackathons: McHacks 10, Hack McWiCS 2023, MAIS Hacks 2023Volunteer 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, CSS, Python, React.js, PyTorch
<ul style="list-style-type: none">Collaborating in a team of 4 to develop a web application which generates recipes using user-input ingredientsDesigned the webpage using Figma, React.js and CSSImplemented a prompt for recipe generation using an OpenAI APIIncorporating image recognition with PyTorch and a YOLO model with pretrained weights for food items	
McGill Eats (In Progress) Figma	JavaScript, CSS, Python
<ul style="list-style-type: none">Leading a team of 4 to develop a web application displaying restaurants, other dining locations around McGill UniversityHelped implement the back end to fetch the user's location using Google Place's API and a Django frameworkDesigned and developing the front end using Figma, React.js, and CSS	
Personal Website	Next.js, TypeScript, Tailwind CSS
<ul style="list-style-type: none">Developing personal websiteUsed hooks for different themes	
Gendered Language in RateMyProfessor.com Reviews	Java
<ul style="list-style-type: none">Implemented a Java-based backend that parses RateMyProfessor.com to calculate word frequencies in reviews and display rating distributions by gender, word, and professor, as well as gender distribution by keyword	

Experience

President	Montréal, Canada
Hack4Impact McGill	Sept 2022 – Present
<ul style="list-style-type: none">Led operations of a student initiative pairing students with non-profit organizations to develop socially impactful technical projects, while gaining hands-on experience in different tech stacksServed as the liaison with sponsors, such as Coveo Solutions, ensuring seamless communication and collaborationProvided mentorship to a team of 2 designers responsible for client projects, including high-profile clients like Greenpeace, while collaborating with developersPromoted to President in October 2023	
Front-End Developer & Designer	Montréal, Canada
Biotechnology Research Startup	May 2023 – Aug 2023
<ul style="list-style-type: none">Developed a website for a biotechnology startup using React.js, HTML, and CSSConceptualized and designed the website, brand identity, and other creative collaterals with Figma, Adobe Illustrator, and Blender	
Lead Designer	Montréal, Canada
CodeJam 13	Jan 2023 – Present
<ul style="list-style-type: none">Designed captivating promotional graphics and a hacker dashboard with documentation for a hackathon in FigmaOrganized hackathon, garnering seven sponsors, including 1Password and Morgan Stanley, with a turnout of 320+ participants with 450+ applicantsLed teams in collaborative development of CodeJam's hacker dashboard and creative collaterals	

