



# BILLIE ZHANG

 in/billiezhang

 billie-zhang

 billie.zhang@uwaterloo.ca

 +1 905-550-3108

---

## SKILLS

**LANGUAGES:** C/C++, Python, TypeScript, Javascript, Java, HTML, CSS

**FRAMEWORKS/LIBRARIES:** React.js, Node.js, tailwind CSS

**TECHNOLOGIES:** Git, Github, Figma, Jira

---

## EDUCATION

**University of Waterloo** BAsC, Systems Design Engineering

2022 - 2027

---

## PROFESSIONAL EXPERIENCE

**Full Stack Developer** *Royal Bank of Canada*

September - Present

- Designed and implemented **dark mode** in conversational chat bot using **react.js**, **TypeScript**, **CSS**
- Implemented an intuitive **conversational flow** in the backend using **TypeScript**, allowing new hires and students to have a more seamless onboarding process.
- Designed and executed UI components using **Figma**, striking a balance between aesthetics and functionality.

**Technical Systems Analyst** *Royal Bank of Canada*

January - April 2023

- Processed over **2000 user access** and permissions requests on **ServiceNow** platform
- Improved task efficiency as measured by tracking completion times and error rates, by streamlining and automating processes and eliminating unnecessary steps, resulted in faster turnaround times and increased capacity.
- Trained coworkers on processes and procedures, promoting a culture of **continuous learning** and improvement.

**Course Staff Cadet** *Government of Canada*

June - August 2021

- Implemented strategies to address individual learning needs, creating a more comprehensive learning environment.
- Served as a mentor to cadets, offering guidance and support to facilitate their overall growth and success.

**Admin Staff Cadet** *Government of Canada*

June - August 2020

- Developed Training Officer Suite according to standards, reducing administrative workload.
- Successfully completed multiple projects on-time, utilizing best practices in project management and engagement.

---

## PROJECTS & COURSES

**Personal Portfolio Website**  **react.js**, **tailwind CSS**

- Created, designed and formatted blog on Wordpress, stylized using **HTML** and **CSS**
- Create and test new recipes, photograph and edit photos
- did some tailwind stuff

**Billie's Baking Life**  **HTML**, **CSS**

- Created, designed and formatted blog on Wordpress, stylized using **HTML** and **CSS**
- Conceptualized and tested new recipes, as well as photographing and meticulously editing images

**EcoThreads**  **react.js**, **tailwind CSS**, **Figma**

- Designed and built interactive **Figma** of a fashion sustainability app prototype
- Website that displays Figma prototype of a sustainability app, created for **HackTheGlobe** hackathon

**Essentials of Finance** *University of Pennsylvania - The Wharton School*

July 2021

- Developed Training Officer Suite according to standards, reducing administrative workload.
- Successfully completed multiple projects on-time, utilizing best practices in project management and engagement.

---

## LEADERSHIP EXPERIENCE

**Sponsorships and Finance Director** *Conference on Diversity in Engineering*

January 2023 - Present

- Secured conference sponsorships through proposal presentations and communication with sponsor representatives.
- Created invoices for delegates, maintained records of cash flow and follow up with invoice payments.

**Coxswain** *Royal Canadian Sea Cadet Corps Ontario*

2016 - 2022

- Fostered leadership, teamwork, and problem-solving skills in cadets, resulting in proficiency in sea cadet activities.
  - Instructed younger cadets in key sea cadet skills, including drill and seamanship, resulting in completion of training
-