BILLIE ZHANG

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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**
- Developed a dynamic personal portfolio using **react.js**, focusing on responsive design for an adaptive user interface
- Employed **tailwind CSS** for efficient and customized styling, creating a user-friendly interface
- Integrated interactive elements to enhance user experience, encouraging seamless navigation and engagement.

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
- Collaborated in a team of 6 global students to create an comprehensive investment portfolio analysis
- Created and delivered informational presentations about ESG investments

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