CONTACT

jca509@sfu.ca (604) 818-3906

Burnaby, BC

https://jcvancity2022.github.io/ Portfolio2025V2/

SKILLS

Design & UX

Figma (Design Systems, Dev Mode, Auto Layout) Adobe XD Prototyping Wireframing User journey mapping Typography Layout hierarchy Emotionally Resonant, Human-Centred Design

Accessibility & Responsive Design

Accessible design (WCAG 2.1, ARIA standards) Responsive web design (mobile-first and desktop-first) Cross-browser design consistency

Front-End Development

HTML5
CSS3
JavaScript
API integration (Stripe, PayPal, weather services)
Version Control (Git)

Collaboration & Tools

Slack Google Drive / Google Workspace Remote team coordination

EDUCATION

SIMON FRASER UNIVERSITY (SFU)

BSc, Interactive Arts and Technology

Surrey, BC

Sept. 2021 - present

EINDHOVEN UNIVERSITY OF TECHNOLOGY (TU/E)

Eindhoven, Netherlands

Study Abroad SFU

Sept. 2024 - Feb. 2025

Jeffrey Cheng

UI / UX Design Lead (Remote)

Driven by a passion for inclusive, user-first digital experiences. Skilled in Figma, HTML/CSS, and JavaScript, with strong foundations in design systems, accessibility, and interactive prototyping. Experienced in designing and building visually engaging interfaces with clean code and human-centred thinking. Eager to contribute to IBM's mission of scaling innovation through excellent design.

UX DESIGN & FRONT-END EXPERIENCE

VENTURESKI WEBSITE | FEB 2024 - MAR 2025

- Designed and developed a visually engaging portfolio website in Figma, applying UX/UI principles to create an intuitive and modern experience.
- Translated Figma designs into a responsive web interface using HTML, CSS, and JavaScript, ensuring accessibility, interactivity, and smooth performance across devices.
- Integrated a secure payment function with JavaScript (Stripe/PayPal API), optimizing transaction flow while balancing usability, accessibility, and design standards within a one-week timeframe.

ARTHUR ERICKSON WEBSITE | MAR 2023 - APRIL 2023

- Designed and developed a visually appealing website showcasing the architect's profile and portfolio of projects using Figma.
- Assembled the website using HTML.
- Amended the appearance of the website by utilizing CSS.
- Executed the website within one week while maintaining aesthetic excellence and user-friendly navigation.

BARONAV MOBILE APPLICATION | OCT 2023 - DEC 2023

- Designed and implemented an intuitive and responsive UI for Add/Edit Location & Homepage using Java, XML, SQL (for shared preferences), and wireframing tools, enhancing navigation efficiency and user experience.
- Developed an interactive mapping system with real-time location tracking, enabling users to seamlessly manage and explore locations.
- Integrated a custom WeatherService API to dynamically update barometric pressure and weather conditions, optimizing data accuracy, system stability, and performance.

VOLUNTEER EXPERIENCE

CAMPUS UNITED SFU POP-UP PANTRY | FEB 2025

- Transported a cart filled with groceries safely and efficiently across rough and icy surfaces to ensure smooth distribution.
- Collaborated with the Campus Reverend to organize and categorize groceries for easy access, utilizing both the top and bottom sections of the trolley.
- Implemented portion control by splitting egg cartons into trays into pairs, ensuring equitable food distribution and improved accessibility for all recipients.

EUROPEAN INSITUTE OF TECHNOLOGY CONFERENCE | OCT 2024

- Facilitated engaging interactions with professionals from diverse industries, fostering a welcoming and inclusive conference environment.
- Collaborated with staff and volunteers to assist guests in navigating various event locations and sessions.
- Provided clear guidance and directions to ensure a seamless attendee experience.

VOLUNTEER BURNABY HOSPICE SOCIETY | JAN 2021 - APR 2021

- Engaged with a diverse clientele, demonstrating strong communication and interpersonal skills.
- Collaborated with fellow volunteers and staff to facilitate timely and efficient donation distribution.
- Organized and categorized incoming items to ensure efficient allocation and