

janessa perry

>_ softwareDeveloper

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profile

My interest in digital solutions began as a Research Analyst, where I designed KPI dashboards in collaboration with developers to ensure functionality and technical feasibility. This led me to design and develop the company website, and later take charge of the survey platform, working with technologies like Figma, HTML, CSS, JavaScript, and Twig. After five years, I transitioned to freelancing where I designed an online learning platform for Indigenous adults to access educational credits remotely. With a background in design and a recent Diploma in Software Engineering, I'm eager to continue solving problems and building functional digital solutions.

skills

Front-End

>_ HTML, CSS, JavaScript, React, Vue, Sass, Tailwind, Bootstrap

Back-End

>_ Node.js, Express, MySQL, REST APIs, Postman

Tools & Workflows

>_ Git, GitHub, Chrome DevTools, VSCode, Netlify, Asana, Slack, Agile Development

Design

>_ Figma, Affinity Suite, Wireframing, Prototyping, Visual Design, Design Systems, Responsive Design

projects

UI Designer & Full-Stack Developer | Press Start

DEC 2024, BRAINSTATION CAPSTONE

- Leveraged design and full-stack development skills to create a website that helps users keep track of their video game collection.

>_ React, Sass, Axios, APIs, Node JS, Express, MySQL, Knex, Git

education

BrainStation | Diploma, Software Engineering

SEP 2024 - DEC 2024, VANCOUVER, BC

BrainStation | Certificates in UX Design & UI Design

FEB 2018 - JUN 2018, VANCOUVER, BC

Ryerson University | Bachelor of Commerce

SEP 2009 - APR 2013, TORONTO, ON (DEAN'S LIST)

experience

Teaching Assistant, Software Engineering | BrainStation

JAN 2025 - PRESENT, VANCOUVER, BC

- Provide code reviews and feedback on JavaScript, React, HTML/CSS, and Node.js/Express projects for a cohort of ~40 students.
- Mentor students one-on-one, helping them improve problem-solving skills and understand key software engineering concepts.
- Guide students through debugging, troubleshooting, and optimizing full stack applications through pair programming.
- Lead whiteboarding sessions where students practice solving coding problems, refine their approach, and present their solutions.
- Collaborate with instructors in standups and retrospectives to enhance curriculum and improve the student learning experience.

>_ HTML, CSS, SCSS, JS, React, Axios, Postman, Node.js, Express, MySQL, Git

Web Designer | Freelance

JUL 2022 - PRESENT, RICHMOND, BC

- Build and customize WordPress websites using prebuilt themes and custom CSS; provide documentation for clients to manage their sites after launch.
- Design and develop internal tools and resources to streamline workflow and improve productivity.
- Designed an online learning platform for Indigenous adults, improving access to high school credits in remote areas.

>_ WordPress, HTML, CSS, Figma, Affinity Suite

Senior Manager, UI Design & Project Solutions | The Sentis Group

MAR 2016 - APR 2022, VANCOUVER, BC (PREVIOUSLY MANAGER, MAR 2016 -SEP 2021)

- Led the front-end development and UI design of a survey platform while ensuring cross-browser and device compatibility.
- Designed and developed reusable, interactive survey question types that were engaging, responsive, and easy to configure through a graphical interface.
- Implemented a flexible system that allowed survey programmers to easily apply custom styles via the survey GUI, allowing client branding in surveys.
- Trained new hires in survey programming fundamentals and maintained comprehensive platform documentation to support onboarding.

>_ HTML, CSS, JS, Bootstrap, Twig, Git, Figma, Affinity Suite, Asana