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 Development, Back-End Development, Agile Development, APIs, User Authentication, CMS, Version Control, HTML, CSS, JavaScript, DOM APIs, Bootstrap, Tailwind, Sass, Twig, REST APIs, Postman, React JS, Node.js, Express, MySQL, VSCode, Git, GitHub, Chrome DevTools, Netlify, WordPress

UX/UI Design, Prototyping, Wireframing, Visual Design, Responsive Design, Accessible Design, Figma, Affinity Suite, Design Systems

Asana, Slack, Microsoft 365, PowerPoint, Excel, Word

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, Node JS, Express, Knex].

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.
- Facilitate pair programming sessions, guiding students through debugging, troubleshooting, and optimizing front-end and full-stack applications.
- 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.

Web Designer | Freelance
JUL 2022 - PRESENT, RICHMOND, BC

- Deliver user-friendly WordPress websites and provide documentation to enable clients to manage and update their sites independently after launch [WordPress, Figma, HTML, CSS, JS].
- Design and develop internal tools and resources to streamline workflow and improve productivity [Word, Excel].
- Designed an online learning platform for Indigenous adults, improving access to high school credits in remote areas [Figma].

Manager, UI Design & Project Solutions | The Sentis Group
MAR 2016 - APR 2022, VANCOUVER, BC [PROMOTED TO MANAGER IN SEP 2021]

- Led the design and development of the survey platform, ensuring all features met user needs and optimized for cross-browser and device compatibility [Figma, HTML, CSS, JS, Twig].
- Trained new hires in survey programming fundamentals and maintained comprehensive platform documentation to support onboarding.
- Leveraged a variety of tools and technologies to design and maintain Sentis' website and brand collateral [Figma, WordPress, HTML, CSS, Affinity Suite].
- Collaborated with project managers and full-stack developers to design KPI dashboards, empowering clients to make data-driven decisions [Figma].