

Xinping Wang

JavaScript, Python | Full Stack Development | UX Design
Ottawa, ON

902-719-7095

xwang015@uottawa.ca

<https://claire-xinping.com/>, [LinkedIn](#), [GitHub](#)

SUMMARY

- First-year Master's student in Digital Transformation and Innovation at the University of Ottawa, specializing in UX design, full stack development, and software testing
- Applies user-centered design through research, prototyping, and usability testing to craft intuitive digital experiences. Proficient in JavaScript (React, Next.js, Node.js) and Python.
- Adaptable and results driven, eager to contribute innovative design insights and comprehensive technical expertise across UX, development, or quality assurance roles
- Permanent Resident eligible to work in Canada without restrictions

RELEVANT SKILLS

- Programming & Frameworks: JavaScript (React, Next.js, Node.js), Python (Pandas, Selenium), TypeScript
- Web & UX: WordPress, Tailwind CSS, Figma, Adobe Creative Suite, User Research & Testing
- Analytics & Tools: Google Tag Manager, Google Analytics, Postman, Git (GitHub/GitLab), Linux, Loop11
- Workflow & Methodologies: Agile/Scrum, AWS, MongoDB, Express.js

APPLIED PROJECTS

Task Middleman	KOII Network
<ul style="list-style-type: none">• Developed middleware to connect task submissions with a MongoDB database.• Set up an Express.js server for API endpoints and keyword management.• Optimized concurrency handling using async/await-queue.	
M-commerce Analytics Dashboard	Course Project
<ul style="list-style-type: none">• Built a full-stack e-commerce dashboard with React, Next.js, and MongoDB.• Designed a mobile-first UI with Tailwind CSS; implemented secure user authentication (JWT/NextAuth.js).• Integrated Google Analytics for performance tracking and conducted unit tests with Jest.	
Data Automation and Analysis	Course Project
<ul style="list-style-type: none">• Automated data collection from dynamic websites using Python and Selenium.• Performed data cleaning, transformation, and analysis using Pandas to derive actionable insights.	

RELEVANT WORK EXPERIENCE

Full Stack Developer	KOII, Halifax, NS 2024
<ul style="list-style-type: none">• Utilized Next.js and React to create responsive, high-performance interfaces.• Wrote reusable TypeScript/JavaScript components, improving maintainability.• Improved website performance by 10% through code refactoring and Lighthouse optimization.• Implemented async/await concurrency management, enhancing task processing efficiency.	
Graphic Designer & Portrait Photographer	Freelance, Halifax, NS 2021-2024
<ul style="list-style-type: none">• Created visual content and brand collateral (social media graphics, promotional materials, menus).• Delivered portrait photography services and post-production retouching.• Collaborated with clients to ensure design consistency and high-quality visual storytelling.	
Designer/ Web Designer	Saige, China 2017-2019
<ul style="list-style-type: none">• Designed corporate branding assets, marketing templates, and event posters.• Built responsive web pages with HTML, CSS, and JavaScript to improve user engagement.	

EDUCATION

Master of Digital Transformation and Innovation	University of Ottawa 2024 - present
Expected Graduation: December 2025	
Relevant courses: Internet Tech & Mobile Comm, UX Design, Applied Data Science	
Full Stack Development	Nova Scotia Community College 2023
Bachelor of Art (Visual Communication Design)	Xiamen University, China 2012-2016