Jirui (Nicole) Qian

4+ professional experiences as both <u>designer</u> and <u>developer</u>.
Independently worked on SaaS, AI, Automation Machinery Manufacturing products.

EXPERIENCE

🇺🇸 AI Product (UX/UI) Designer

Radical AI

2024.5 - 2024.7 | New York, NY, United States

-Conducted comprehensive UX research, including competitor analysis, user interviews & journey mapping, to justify product design decisions.

-Developed 20+ high-fidelity prototypes for two projects, resulting in 95% of users reporting enhanced product satisfaction with the new design.

-Implemented a cohesive design system by collaborating with fellow designers and frontend engineers.

🇨🇦 UX Software Developer (Intern)

ATS Corporation

2023.9 - 2023.12 | Cambridge, Ontario, Canada

-Designed hi-fi prototypes for 5+ webpages in 2+ iterations and translated them into functional and responsive interfaces using Kendo UI, TypeScript, and Redux Toolkit.

-Conducted unmoderated usability testing with 5+ participants, uncovering 5+ key user insights that informed design decisions, increasing overall user satisfaction by 15%.

-Collaborated with cross-functional teams, including developers and product managers, to align design goals and streamline project execution, improving design iteration speed by 10%

🇨🇦 UI/UX Designer & Full-Stack Engineer (Intern)

Conrad School of Entrepreneurship and Business

2023.5 - 2023.8 | Waterloo, Ontario, Canada

-Created responsive designs to optimize web UX across multiple screen sizes.

-Enhanced page load speed & conversion rates by converting UI designs into a fast, responsive website frontend with React, HTML, CSS, & Material UI.

-Cut website loading time by 50% & enabled integration with external systems by engineering a scalable backend infrastructure with Java, SQL, & RESTful APIs.

🇨🇦 Web Developer (Intern)

Ontario Digital Service

2022.5 - 2022.8 | Toronto, Ontario, Canada

-Enhanced the UX of designsystem.ontario.ca website by writing HTML, CSS, JavaScript, and Markdown codes.

PORTFOLIO & CONTACT

🖥 https://nicoleqian2001.github.io/My-website/

✉ nicole.qian.qjr@gmail.com

📞 +1 (226)-698-8861

EDUCATION

University of Waterloo
2019.9 - 2024.6 (CGPA 79%/100%)

B.C.S. Computer Science
Human-Computer Interaction Specialization

CERTIFICATES

Google UX Design Professional Certificate
2023.5 | Coursera

Web Development Bootcamp
2023.1 | Udemy

Python Bootcamp from Zero to Hero
2021.5 | Udemy

SKILLS & TOOLS

Figma & Adobe XD	Redux Toolkit
Adobe Suites	Next.js
UXPin	Bootstrap
Balsamiq	jQuery
HTML/CSS	Python
React.js	SQL
JavaScript	Azure
TypeScript	Jira