Yi-Ning (Rebecca) Liu

Personal Website | LinkedIn | Github | uilacceb@gmail.com | 437-808-0922 | Toronto, ON

PROFESSIONAL SUMMARY

Front-End Developer with hands-on experience building client-facing web applications using React, Next.js, TypeScript, and modern JavaScript. Experienced in translating Figma design specifications into reusable, responsive components and integrating front-end features with REST APIs and structured data sources. A collaborative team member with experience working directly with designers, developers, and external clients to deliver reliable, user-focused solutions.

WORK EXPERIENCE

Frontend Developer (Client Project)   Sep 2024 – Dec 2024
FindGrant
- Built production-ready, component-based UI patterns by translating Figma design systems into React / React Native Web implementations with high visual and interaction fidelity
- Collaborated closely with designers, developers, and a real external client to deliver a scalable, user-focused web experience aligned with business goals.
- Participated in weekly stakeholder meetings with the client and internal team members to track progress, clarify requirements, and ensure alignment with business expectations.
- Contributed to iterative delivery and refinement cycles, task tracking, and clear communication practices that enabled the team to deliver the solution on schedule.

Application Tester (Manual / End-to-End Quality Validation)   Dec 2018 – July 2023
Lionbridge Technologies, Inc
- Conducted end-to-end functional and UI testing for consumer-facing applications across web, mobile, and console platforms, validating real-world user flows.
- Identified UI, functional, and workflow issues by validating real user scenarios and system behavior under expected usage conditions.
- Documented failed test cases with clear descriptions of observed behavior, expected outcomes, and reproduction details to support efficient defect remediation
- Acted as a testing mediator when discrepancies arose between testers, reviewing results and determining final test outcomes to ensure consistency and accuracy

PROJECT

Pokémon Database | *React, TypeScript, Next.js, Tailwind CSS, Gemini API*
- Implemented application logic to retrieve, validate, and process structured data via optimized API calls, supporting accurate and efficient data access.
- Developed rule-based filtering and aggregation logic (e.g., type, rarity, pack) to enable consistent, deterministic data selection from large datasets.
- Integrated a conversational interface (Gemini API) to translate natural-language input into structured query logic.
- Applied performance optimization, accessibility standards, and maintainable architecture practices to support scalability, correctness, and future feature expansion.

CERTIFICATE

Google Prompting Essentials | Meta Front-End Developer Certificate | IBM Front-End Developer Certificate

TECHNICAL SKILLS

Frontend: Next.js, React, TypeScript, JavaScript (ES6+), Tailwind CSS, responsive design
Back-End & Data: REST APIs, Node.js, Express, MongoDB, Oracle SQL
Tools & Workflow: Git/GitHub, WordPress, Figma, Vercel, SEO, CI/CD

EDUCATION

Diploma of Software Engineering Technician | Centennial College, Toronto, ON   Sep 2023 – Dec 2024
Bachelor of Italian | Beijing Language and Culture University, Beijing, China   Sep 2014 – July 2018