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Education

Diploma of Software Engineering Technician | GPA 4.4/4.5 Sep 2023 – Dec 2024   Centennial College, Toronto, ON, Canada
Bachelor of Italian Language and Literature | GPA 3.55/4   Sep 2014 – Jun 2018   Beijing Language and Culture University, Beijing, China

Working Experience

Application Tester | Lionbridge Technologies, Inc.   Dec 2018 – July 2023
- Identified and documented critical user-impacting issues, such as localization errors, accessibility problems, and UI inconsistencies, helping to avoid negative impacts on end-user experiences. For example, uncovered a critical issue where localized text was truncated on mobile screens, prompting early resolution and enhancing user satisfaction.
- Ensured 90%+ bug-free product releases through rigorous UI and functional testing for mobile apps, desktop software, and Xbox gaming titles. Significantly improved end-user experience by identifying and resolving critical bugs, including responsive layout issues, impacting global users.
- Collaborated daily with international, cross-functional teams across multiple time zones, proactively clarifying requirements to accelerate release timelines. Played a key role in catching high-impact bugs early. For instance, identified a critical localization issue that would have negatively affected user navigation which ensured timely resolution and smoother product launches.
- Acted as a mediator to resolve evaluation conflicts between testers during application reviews. Analyzed disputed cases thoroughly, made informed decisions on application acceptance or rejection, and provided detailed feedback supporting the decision. Ensured consistent quality standards and maintained efficient QA workflows by quickly resolving discrepancies.

Projects

https://www.splitwithyou.com/ | **Full-Stack Web Application**
React, TypeScript, Node.js, Express, MongoDB, Google OAuth, Vercel
- Built and deployed a collaborative expense-tracking platform with 13 regular users actively splitting costs for events and group activities. Users can create groups, add events, and manage shared expenses in real time.
- Developed REST API with Express and MongoDB, including aggregation logic to calculate balances and transaction summaries. Implemented Google OAuth for authentication and session persistence.
- Designed a clean, mobile-responsive UI with Tailwind CSS and React, enabling seamless interaction across devices. Integrated real-time updates and "mark as settled" functionality to enhance clarity on pending payments.
- 80% AI-assisted project, built with prompt engineering and code-generation tools, while applying strong foundational knowledge to debug, structure architecture, and implement business logic effectively.

https://findgrant.ca/ | **Capstone Project for findGrant Company**
React Native Web, Node.js
- Developed a funding discovery platform to help Canadian businesses access grants, transforming detailed Figma designs into a responsive, accessible interface using React Native Web.
- Self-learned React Native Web to meet project needs, showcasing adaptability and quick technical ramp-up in a professional setting.
- Studied and worked within the company's existing codebase to ensure seamless integration and maintain consistent coding standards.
- Collaborated cross-functionally with marketing, design, and software development teams through weekly client meetings to align on goals and enhance team synergy.

Certificate

Google Prompting Essentials - Learned effective prompt engineering strategies for optimizing interactions with AI models.
Meta Front-End Developer Certificate – Trained in HTML, CSS, JavaScript, and React for building responsive web applications.
IBM Front-End Developer Certificate – Learned UI development, state management, and accessibility with React.

Skills

Languages & Tools: HTML, CSS/Tailwind CSS, JavaScript, TypeScript, C#, Python, Java
Frameworks: React, React Native, Node.js, Vitest, Mocha, Express
Databases: MongoDB, Oracle SQL
Other: Git/GitHub, WordPress, Figma, REST APIs, Vercel, SEO