

Justin Liu

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[Personal Homepage](#) | [Github](#) | [Linkedin](#)

Frontend Developer | Full Stack Developer

Results-oriented and detail-driven developer with a proven track record of **3 years** in data analytics, complemented by a robust background in software design and development. An adept multitasker with a keen eye for detail, I bring a relentless commitment to leveraging data insights for informed decision-making. A **humble lifelong learner**, I excel in quickly mastering new languages and frameworks as needed. I thrive in collaborative, cross-functional teams and possess effective communication skills to convey technical concepts to diverse stakeholders.

Languages	C C++ JavaScript Python HTML & CSS SQL
Frameworks	Vue React NextJS Express NodeJS
Databases	MySQL Oracle PostgreSQL MongoDB
Data Visualization	Tableau Power BI Microsoft Access
Cloud	Microsoft Azure

PROFESSIONAL EXPERIENCE

Quality Assurance Manager | [Oneclass, Academic Discipline Team](#) Jul. 2020 - Present

- Led the development of comprehensive, analytics-backed monthly reports to monitor and evaluate the performance of over 150+ remote educators across various time zones. Utilized Tableau dashboard to display their key performance indicators, resulted in a 17% boost in student-educator paring rate since employment.
- Collaborated with cross-functional teams to establish the parameters and goals for new projects related to academic assistance and formulated budgets based on the projects' scope and resource needs.
- Managed the hiring and training process of new educators for STEM subjects, including the development of training materials, interviewing candidates, and coordinating with HR to ensure a seamless hiring process.

Operation Analyst | [Oneclass, Customer Enqagement Team](#) Jun. 2019 - Jul. 2020

- Synthesized and evaluated feedback and data related to student and tutor performance, identifying areas for improvement and collaborating with the marketing team to enhance the quality of services.
- Utilized analytic tools such as Excel, SQL, and Tableau to conduct comprehensive assessments of the user experience across various channels, including social media platforms, and customer feedback.
- Provided insights and guidance on implementing appropriate solutions to enhance the user experience, utilizing a data-driven approach to inform decision-making.

CERTIFICATE

Google Data Analytics Professional Certificate | Google | [Link](#) Oct. 2021
Microsoft Certified: Azure Fundamentals | Microsoft | [Link](#) Nov. 2023

EDUCATION

Computer Programming Diploma *Distinction* | Seneca College, Toronto, ON 2023
Bachelor of Science in Chemistry | Western University, London, ON 2018

PROJECT

[Carote](#) Cookware

- Developed Carote's official website, a leading cookware brand in North America, involving the design, coding refinement, and execution phases. Skillfully revamped the CSS architecture and seamlessly incorporated various third-party applications into the online store. The outcome was an 355% surge in website traffic compared to the previous version.

[Promptopia](#)

- Built a web application facilitating user interaction through sign-in and the exchange of valuable prompts. Employed Next.js and NextAuth for authentication, while implementing REST APIs to handle search and deletion requests. Utilized MongoDB as the database for effective administration of user data.

[ArtExplore](#)

- Constructed a web application enabling users to search and explore art collections, complete with the ability to create personal accounts and maintain browsing history. Employed Next.js, MongoDB, JWT, and Jotai technologies to ensure a smooth and interactive browsing experience.