

# Victor Guo

Phone #: 647-838-8212 | Email: victorguo\_123@outlook.com

LinkedIn: linkedin.com/in/victor-guo1239 | GitHub: github.com/Victguo

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## Summary

Motivated developer familiar with various JavaScript frameworks, HTML, and CSS. Develops applications with user experience as a priority, equal to the functionality of the application.

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## Experience

**Full Stack Developer** | Leonardo Worldwide | Toronto, Ontario Jan-Dec 2019

- Implemented a new B2B SaaS in [MarkoJS](#), [HTML](#) and [CSS](#) on the Front-End, with [MySQL](#) and [Java Spring Boot](#) on the Backend, to onboard hundreds of existing clients onto a modern, fast, and responsive platform.
  - Ensured code was always up to production quality by performing peer code reviews, strict E2E QA with various browsers and devices, and automated testing with [Jest](#).
  - Periodically had the opportunity to lead a Front-End team in an [Agile](#) environment, facilitating design and implementation meetings during sprints, creating an increase of maximum velocity in each Sprint by around 30%.
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## Education

**BS Computer Science** | University of Toronto | Toronto, Ontario

Sept 2017-Jan 2022

- Graduated January 2022
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## Projects

**Collaborative Timetable Builder** Jan-April 2021

- Utilized a tech stack of [React](#), [Next.js](#), [GraphQL](#), [Express](#), and [MongoDB](#) to build a collaborative timetable app in which multiple users can share timetables with one another to plan events, currently deployed with [Vercel](#).
- Authenticated users on the application by utilizing [JSONWebToken](#) to create a refreshable session as users were using the application for the duration of the token, leading to secure CRUD operations through GraphQL queries.
- Provided real-time updates by utilizing [Pusher Channels](#) to keep the application in sync while multiple users potentially were making simultaneous updates to the same timetable, leading to a good user experience.

**Open-Source Contributor to Scikit-Learn**

Jan-April 2021

- Collaborated in a team of four to find documented issues of varying difficulties in the Scikit-learn GitHub repository to fix over the course of three and a half months.
- Employed reverse engineering using Visual Paradigm to distinguish main modules of the codebase, allowing the team to easily document each module, leading to enough information to demo a fluent understanding of the codebase in a couple of days.

**Sports Social Media App**

Sept-Dec 2020

- Utilized a tech stack of [React-Native](#) and [Firebase](#) to build a networking app for sports fans to discuss, share and display their knowledge for sports for a startup.
  - Lead a team of five in an Agile environment, taking upon the role of Scrum Master. Planned and documented sprint goals, what was achieved, and features to demo at the end of each sprint, leading to a project final of 95%.
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## Skills

- HTML, JavaScript, CSS, SCSS, React, MarkoJS, Vue.js, GraphQL, Next.js, Node.js, C, Python, Java, MySQL, PostgreSQL