Ian Yang

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Skills

Spoken Languages	English (Native), French (Immersion)
Front-End	JavaScript (React.js), HTML, CSS (SASS)
Back-End	Node.js (Express), MongoDB, GraphQL (Apollo)
Technologies	Heroku, Git, Unix/Linux

Projects

League Oracle - Tesseract.js, React.js, Node.js (Express), MongoDB, GraphQL (Apollo)   *Mar 2020 - Mar 2020*

GITHUB.COM/IANYYANG/LEAGUEORACLE

- Employed Tesseract Engine to identify players and characters with over 80% classification accuracy from a game screen image.
- Engineered ELO-based algorithm to estimate winning probabilities based on player and character data fetched from Riot Games API, with over 80% estimation accuracy.

Spotify Karaoke - React.js, HTML, CSS   *Mar 2020 - Mar 2020*

GITHUB.COM/IANYYANG/SPOTIFYKARAOKE

- Built web scraper working in conjunction with Genius API to gather and store lyrical data for select songs on Genius.com
- Utilized Spotify Web API to fetch current playback information, user playlists, and control playback.

Education

University of Toronto, St. George Campus   *Toronto, Canada*

HONORS BACHELOR OF SCIENCE IN COMPUTER SCIENCE & STATISTICS   *Sep 2015 - Apr 2020*

Experience

Goldenlink Academy & Pathway2Potential Foundation   *Markham, Ontario*

WEB DEVELOPER   *Jun 2019 – Aug 2019*

- Researched, designed, and built a website for both Goldenlink Academy and Pathway2Potential Foundation, integrating a Learning Management System web app as to provide online Ontario high school courses.
- Consulted with administrative members and teachers to develop and optimize website requirements, graphics, and content.

Qualsoft Corporation & Namar Canada   *North York, Ontario*

WEB DEVELOPER   *May 2019 – Aug 2019*

- Modified and optimized the Qualsoft Corporation website code (LAMP stack) to improve web design and user experience.
- Researched, designed, and built a website for Namar Canada, providing a multi-faceted gateway for information, presentations, and in-person workshops.
- Wrote and organized clear and concise user manuals and documentation to aid in general usage and future development.

UofT Science Communication Club   *Toronto, Ontario*

WEB DEVELOPER   *Jan 2019 – Apr 2020*

- Built, maintained, and updated website in accordance to the design team mock-ups.
- Helped co-ordinate multidiscplinary teams to develop website design, graphics, and content
- Generated 81% increase in visits and 223% increase in unique visitors within the last active month, in comparison to the first active month.

Shoppers Drug Mart   *Thornhill, Ontario*

FRONT END CASHIER   *Oct 2019 – Present*

- Provided exceptional, prompt, and courteous customer service, answering customer inquiries regarding store products and merchandise.
- Trained and experienced in passport photo, PRESTO card, online OLG lottery ticket, and offline OLG instant ticket inquiries, purchases, and transactions.