Yong Lin Wang

University of Ottawa
Software Engineering

Skills

HTML, CSS, and Javascript

PHP, MySQL, C-panel.

Vue.js / React.js | Node.js with Express.js | MongoDB. (MERN Stack).

Developed UI Component Kits for CSS.

UX design standards and UI design tools.

Photoshop and other Graphic Design Softwares

Python and Java.

Slack and Trello.

Source control with Git.

Office 365 (Word, PPT, and Excel).

Software product development cycle (Agile, Waterfall).

Skilled in English writing, and communication.

Fluent in English and Mandarin speaking.

Honors

Ontario Skills Challenge – **IT Administration** *Bronze*

Ontario Skills Challenge – **Website Development** *Bronze*

Ontario Skills Challenge – **Website Development** *Silver*

Experience

Co-founder, Full Stack Dev • School Dot Life Inc. • Oct 2016 – May 2018

- Built, tested, and deployed scalable software product in Node.js to streamline announcement delivery in high school.

- Pitched to school board officials, and other parties about the platform.

- Responsible for spearheading the team at software prototyping and development cycle of the company's main product.

- Implemented dynamic and responsive customer-oriented application reaching over 1000 users in my home high school.

- Integrated third-party (Google) login with OAuth to simplify user authentication process.

- Built infrastructure for images uploaded with AWS S3.

- Designed build and deployment infrastructure for company's main application on Heroku.

More about this project: schooldotlife.com/

Codebase: github.com/callmekungfu/school.life

Freelance Developer • 2014 – 2017

- Developed active listening skills through hearing client requests.

- Developed websites and web applications using current standard stack.

- Engaged in Back-end server-application design, development, and monitoring.

- Provided graphic designing service (Posters, Logos, etc.) using Photoshop, Illustrator, and inDesign.

Projects

Markham Honey House Renovation. May 2017.

This project was initiated by Markham Museum and Unionville High School, as the student leader of this project. I was responsible for overseeing the creation of materials as well as the technical development of the interactive components. More about this project can be seen here: bit.ly/2M4VNsm

Secret Santa for Facebook Messenger. Dec. 2018

This project is a chatbot extension for Facebook Messenger Platform that enables users to streamline the process of running a Secret Santa Party by managing participants and assigning recipients randomly. This project is built with Express.js, EJS, MongoDB, Facebook Messenger Extension SDK and more. More about this project + source code: bit.ly/2Hiy7Cr