



Jason Liu

Full-Stack Developer | Software Engineer

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PROFILE

Technical Skills

- **Front-end:** HTML, CSS, JavaScript, jQuery, ASP.NET, Angular JS, React JS
- **Back-end:** Python, Java, C#, Node.js and PHP
- **Framework:** Fast API, ASP.NET Core, Angular, React
- **Web Development Platform:** WordPress and Shopify
- **Database:** MySQL, MS SQL, SAS, Hadoop, and Google Firebase
- **Robotic Process Automation(Uipath), Machine Learning**
- **Mobile Development:** Kotlin-Android Studio and Swift-X Code
- **Continuous Integration:** Jira, Jenkins, Azure DevOps and Bitbucket/GitHub

Soft Skills

- Passionate problem solver, fast learner, and critical thinker
- Excellent communication and cooperation skills

EXPERIENCE

Orispark Inc.

Jan 2021 > Current

Full-Stack Developer

- Analyze and design the programming systems including encoding, testing, and debugging to support an organization's Enterprise Resource Planning (ERP) applications.
- Build Web APIs with Python & FastAPI. Designing and manipulating Database; creating user authorization and privacy encryption; building reusable components etc.
- Front-end web development with react
- Scripting and coding in Uipath (Robotic Process Automation Tool) to resolve automation issues

World Vision Canada

Sept 2019 > Aug 2020

Technology Researcher & Developer (Co-op)

- Worked in an Agile environment using Azure DevOps and build web-based business applications for the estimating team.
- Build full-stack applications using PHP, MySQL, JavaScript, Azure API, Node.js and Angular8 etc.
- Designed, developed and tested the application in accordance with established standards.
- Joined PI Planning as part of the development team to research and advance the solution for

Pixelbot Inc.

Jan 2019 > April 2019

Web Developer (Co-op)

- Front-end and Back-end development
- Work with both startups and large organizations on projects ranging from mobile/desktop experiences to service design.
- Create and execute original visual design concepts in HTML, CSS, PHP and JavaScript based on WordPress and Shopify platform.
- Work collaboratively with other developers via Git

EDUCATION

Sheridan College

Sept 2017 > Dec 2020

Advanced Diploma of Software Development and Network Engineering

Cumulative GPA: 3.6/4.0

PROJECTS

Oct 2019 > Jun 2020

Tools Inventory Management ERP System

- The system was built for the Africa Rwanda community to manage several donated trade tools as well as manage workspaces.
- The system allows for online sign-out and sign-in of tools, reserving workspaces, putting tools on hold, tracking late fees and generating customized reports, etc.
- I was responsible for the full lifecycle development, from initial requirement gathering to design, coding, testing, documentation, and implementation.
- *Development Technologies: Wampserver64, PHP, MySQL, JavaScript, HTML, CSS, Bootstrap Library and HeroKu.*

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Oct 2019 > Dec 2019

Mobile Event Progressive Web App

- Developed a mobile event progressive web application which the user doesn't need to download it from the app store and it supports offline
- The event web app supports interactive map, mini polls/surveys, photo galleries, schedule checks, videos and location functions, etc.
- *Development Technologies: PWA, JavaScript, HTML, CSS, JSON, jQuery, materialize and Bootstrap Library*

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Sept 2019 > Oct 2019

Video Intelligence

- Transcribe the recorded audio to text, and to note any objects in a scene (e.g. bike).
- The text and the identified objects are added to the video metadata which can be uploaded to the internal resources website.
- *Development Technologies: Angular Framework, Node.js, Google video intelligence API and Firebase database.*

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Aug 2019 > Sept 2019

D3.js World Map

- D3.js World Map was designed for people to interact with it and see how the organization made changes in the world.
- *Development Technologies: D3.js, HTML, CSS, JavaScript, and jQuery.*

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April 2019 > Aug 2019

Nerd Overflow Forum

The Nerd Overflow forum is a well-defined, fair and civilized web application for academic discussions in different areas. Its purpose is to help people who want to publish their academic opinions in different fields. The project main goal is to provide our users with a platform where they can share information or expertise for everyone to gain knowledge.

Development Technologies: C#, ASP.NET, JavaScript and MS SQL Server.

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CETIFICATE

Sept 2020

Managing Big Data with MySQL

Issuing Organization: Duke University | Coursera

[See Credential](#)