



# Jason Liu

Web Application Developer || Programmer

## Info

### Phone

647-906-8818

### Email

jasonliu97424@gmail.com

## Skills

### C# Programming



### Database Design



### JavaScript



### PHP



### HTML & CSS



### Angular



### Collaboration



### Leadership



## Links

[LinkedIn](#)

[Personal Website](#)

## Profile

### Technical Skills

- Web Development Language: Java, C#, Python, Node.js, JavaScript, PHP, HTML, and CSS
- Framework: .Net, Angular and React
- Web Development Platform: WordPress and Shopify
- Database: MySQL, MS SQL, and Google Firebase.
- Game Development: Unity, Blender, Vuforia(AR)
- Worked collaboratively with other developers via Git
- Operating Systems: Linux, Windows, and Mac
- MS Office Skills: Excel, Word, and PowerPoint

### Soft Skills

- Leader Skills: Cooperative team player with strong initiative to lead project
- General Skills: Passionate problem solver, fast learner, and critical thinker

## Employment History

### Technology and Innovation Intern (Co-op), World Vision Canada

Sep 2019 — Jan 2020    Mississauga

- Developed web projects by using Angular platform, node.js and Google API plugins.
- Developed a 'Polar Bear Dip' Progressive Web App which has been released.
- Developed a D3.js World Map which people can interact with to see how World Vision made changes in the world.
- Developed a Tools Inventory Management System for the team in Rwanda

### Web Application Developer (Co-op), Pixelbot Inc.

Dec 2018 — Apr 2019    Toronto

- 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, Software Development and Network Engineering

Sep 2017 — Dec 2020    Brampton

Latest Term GPA: 3.68 / 4.0

## Recent Projects

### D3.js World Map

Dec 2019 — Dec 2019

[View Details](#)

- D3.js World Map which people can interact with to see how the charity made changes in the world.
- Development Tools/Languages: [D3.js API](#), [HTML](#), [CSS](#), [JavaScript](#), and [jQuery Library](#).

### Polar Bear Dip Mobile Event Progressive Web App

Nov 2019 — Nov 2019

[View Details](#)

- 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 Tools/Languages: [JavaScript](#), [HTML](#), [CSS](#), [JSON](#), [jQuery](#), [materialize](#) and [Bootstrap Library](#)

### Tools Inventory Management System

Oct 2019 — Nov 2019

[View Details](#)

- 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 rental reports, etc.
- Development Tools/Languages: [Wampserver64](#), [PHP](#), [MySQL](#), [JavaScript](#), [HTML](#), [CSS](#) and [Bootstrap Library](#)

### Video Intelligence

Sep 2019 — Oct 2019

[View Details](#)

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

### Uzooka (Shopify Platform)

Jan 2019 — Feb 2019

[View Details](#)

- Implemented Microsoft Bing spell check API on live search
- Implemented Headlights placement graphic based on metadata
- Created the ability to use 'SendGrid' to send mass emails with the template.
- Created Filters and CSS design etc.
- Development Tools/Languages: [Microsoft API](#), [Shopify platform](#), [JavaScript](#), [PHP](#), [MySQL](#), [JSON](#)