Work Experience

**QUALITY ASSURANCE INTERN** | **360 Education Labs Inc**

January 2020 to April 2020

* Performed **functionality, regression and smoke tests** for YuJa.com, a site developed for cloud-based online education, as well as its accompanying desktop/mobile applications.
* Contributed to improving the efficiency of the regression testing process by executing **automation testing** using **Selenium WebDriver** and fixing bugs in test cases.

Personal Projects

**PERSONAL PORTFOLIO WEBSITE**http://www.williampark.site  
https://github.com/williamhpark/personal-website.git

* Created a personal portfolio website to display personal projects and hobbies, and to host a blog.
* Developed the UI using React, and implemented the backend server using NodeJS and Express connected to a MongoDB database (MERN stack).

**TINDER FOR NETFLIX**https://github.com/williamhpark/movie-tinder.git

* Collaborated with a peer to create a web application using the MERN stack that makes the process of choosing a movie or show to watch on Netflix with a group more efficient.
* Implemented an AI recommendation system using Flask to display the most relevant results to the user.

Additional Experiences

**CLUB PRESIDENT** | **KidSport PMSS**

September 2016 to June 2019

* Lead a group of **25 club members** in organizing **fundraisers** and **awareness events** to give underprivileged youth the opportunity to participate in organized sports.
* Formed a strong relationship with the KidSport organization, and was instrumental to increasing the organization’s outreach within the Tri-City area.

**SHAD FELLOW** | **SHAD Program**

June 2018 to July 2018

* Earned the SHAD Fellow designation after being nominated to attend the award-winning **STEM** and **entrepreneurship** program.
* Created a **design and business model** for a product to help increase resilience against wildfires in Canada, using strategies taught during the program related to **prototype-development** and **business/market plans**.

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Technical Strengths

**Programming languages:**

Python 3, JavaScript, C++, HTML, CSS

**Tools:**

React, NodeJS, MongoDB, Flask,   
Google Cloud

**Interests:**

Web development, Artificial intelligence, Mobile development, Cloud computing

Education

**University of Waterloo**  
*BASc Computer Engineering*  
2019 to Present | Waterloo, ON

Awards/Distinctions

President’s Scholarship of Distinction  
*University of Waterloo*

Nortel Networks Undergraduate Scholarship  
*University of Waterloo*

Excellence in Leadership – 2018 & 2019   
*KidSport PMSS*

Certifications

2020 Complete Python Bootcamp  
*Udemy*

Introductory Electronics Design  
*IEEE – University of Toronto*

Google Cloud

*Udemy*



**William Park**