

# KALVIN KAO

Markham, ON | 647.470.0415 | kalvin.kao@hotmail.com

## EDUCATION

### YORK UNIVERSITY

BA in Information Technology  
Oct 2017 | Toronto, ON

## LINKS

[kalvink.github.io](https://kalvink.github.io)  
[linkedin.com/in/kalvinkao](https://linkedin.com/in/kalvinkao)  
[github.com/kalvink](https://github.com/kalvink)

## PROJECTS

Guide for Valorant  
TIC TAC TOE XO  
Random Gift Ideas  
Awesome Air Hockey

## SKILLS

### TECHNICAL SKILLS

#### Proficient:

Java • Python • Android Studio  
HTML • CSS • WordPress  
RESTful API • JSON • XML  
GitHub • Bitbucket • JIRA  
Eclipse • IntelliJ

#### Familiar:

Unity • C# • Bash • Linux  
R • MATLAB • MySQL • MSSQL  
PHP • Git • JavaScript  
MVC Architecture • VMWare  
Photoshop • JavaFX • JDBC • JPA  
Tomcat • XAMPP • Bootstrap • PuTTY  
FileZilla • JUnit • Firebase • SOAP  
Java FX Scene Builder

### OTHER SKILLS

- Detail oriented
- Problem-solving
- Communication
- Critical thinking
- Agile/Scrum
- Fluent in English and Cantonese

## EXPERIENCE

### FDM GROUP | Java Consultant

MAR 2018 – MAY 2019 | Toronto, ON

- Contracted to work for FDM client's TD Bank and RBC Bank as a developer.

### TD CANADA TRUST | Python Developer

NOV 2018 – APR 2019 | Toronto, ON

#### Extract, Transform, Load (ETL) Project

- Extracted data using JSON API calls from multiple vendors. (XLR, ServiceNow, SharePoint, JIRA and Bitbucket)
- Designed and coded algorithms in Python 3 to reformat data into compatible formats for insertion in MSSQL databases.
- Used Cron jobs to run Python scripts to automate the process.
- Created Software Design Specification document and workflow diagrams of the project.

#### Website Project

- Designed and coded webpages in HTML5, CSS3, and JavaScript to connect with an existing Java back-end API.
- Implemented webpage functions login, logout, create new users, modify existing users, list all users, and delete users.

### ROYAL BANK OF CANADA | Blue Prism RPA Developer

JUL 2018 – SEP 2018 | Toronto, ON

- Coded scripts in R that filtered and transformed data into compatible formats for insertion into MSSQL database.
- Used Blue Prism to automate the entire process.

## CERTIFICATES

2018	FDM Academy's Java Development Stream
2018	Digital Workforce's RPA Basics
2017	Google's Online Marketing Fundamentals
2012	Honour Roll
2011	Honour Roll
2010	Honour Roll
2008	Junior Achievement Certificate of Accomplishment: Economics for Success
2006	Navy League of Canada Certificate

## VOLUNTEERING

### Middlefield Collegiate Institute | Website Committee

2010 – 2011 | Markham, ON

- Designed and coded websites for the high school in HTML and CSS.

### Middlefield Collegiate Institute | Awards Night Receptionist

2009 | Markham, ON

- Welcomed recipients and took attendance.
- Provided refreshments for recipients.
- Organized tables and chairs.