**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

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| --- | --- |
| 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 |
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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.