# Yong Jae (Patrick) Kwon

Mobile: +82-10-6337-6283

119 Apple Tree Rd, Charlottesville, VA 22903

E-mail: yj7082126@naver.com

Website: http://yj7082126.github.io/patrick\_kwon

#### **Education**

High School: Bugil Academy—Global Leadership Program (2012 – 2014)

GPA (Cumulative GPA): 4.09

College: University of Virginia—College of Arts and Science.(2015~2017)

Major: Statistics—Econometrics & Computer Science.

2015 Fall Semester GPA: 3.806 2016 Spring Semester GPA: 3.794 2016 Summer Semester GPA: 3.9 2016 Fall Semester GPA: 3.732 2017 Spring Semester GPA: 3.95 Cumulative GPA: 3.82 (97.6/100)

## **Honors & Awards**

UVA Dean's List (2015, 2016, 2017)
UVA Order of the Orange Stole (2017)
Academic Honors Award (2012)
SAGE Korea (2013)
GLP Dorm Student of the Year (2014)
AMC (2014): Certificate of Distinction
Academic Honors Award (2014)
Korea University Academic Excellence Award (2016)

# **Leadership Experience**

Scientia—Club President (2013~2014) Dorm President (2013~2014) Database Project Leader (2017)

# **Work Experience**

## Translation Volunteering (May 2015~Aug 2015)

Worked as a "Mate", a volunteer who connects children of the Third world (Africa, Asia) and their Korean funders through mail translation.

# Research Assistant in the Korea University's Research Institute of Korean Studies (May 2016~June 2016) Worked at the Korea University RIKS (Research Institute of Korean Studies), focusing mainly on

Excel operations and assisting the preparation of Asian Studies Conferences.

# Computer Science Teaching Assistant at University of Virginia (Aug 2016~Dec 2016)

Worked as a TA for the class CS 2102(Discrete Mathematics), focusing on assisting students on the coursework and grading tests.

## Computer Science Research Assistant at University of Virginia (Aug 2016~Dec 2016)

Contributed on a project using Tensorflow.

# Yong Jae (Patrick) Kwon

119 Apple Tree Rd, Charlottesville, VA 22903

E-mail: yj7082126@naver.com

Website: http://yj7082126.github.io/patrick\_kwon

#### **Extra-curricular Activities**

#### Scientia—Club President (2012~2014)

Cooperated with the Academic Committee to offer math & science tutoring services, helped students prepare for math competitions, and hosted the annual Pi Day Festival.

Mobile: +82-10-6337-6283

## App Club—Club Vice President (2014)

Taught club members about computer programming, and developed an app for foreign faculty members.

#### **Student Game Developers—Member (2016)**

Participated in android application development projects, "Slingshot" and "Wilderness".

#### **App Development Club—Member (2016-2017)**

Participated in several app development projects.

# **Projects**

#### Hazzul—Developer (2016~2017)

Developed Hazzul (<a href="http://www.hazzul.com/">http://www.hazzul.com/</a>), a website that displays humorous pictures. Mostly contributed on website design and organization, using HTML and CSS.

## Football Database—Developer & Team Leader (2016~2017)

Developed Football Database (<a href="http://plato.cs.virginia.edu/~yk7da/ajax/">http://plato.cs.virginia.edu/~yk7da/ajax/</a>), a website that contains information of different football players. Used MySQL, Javascript, HTML, CSS.

## Football Fury—Developer (2016~2017)

Developed Football Fury, an Android-based, Angry-bird style game. Used Android Studio, Java, SQL.

## **Skills**

# Computer skills

Proficient in Microsoft Work, PowerPoint, Excel, R Studio, MySQL, Tensorflow, Java, Python, C++, C, Android Studio, Xcode.

#### Language

Bilingual: Fluent in Korean and English

Studied Chinese, and able to read, speak, and write in Chinese.