Yong Jae (Patrick) Kwon

Address: Bundang-gu Maehwa-ro 92, 104-1605. | Mobile: +82 10-6337-6283 |
Email: yj7082126@bluehole.net | Website: http://yj7082126.github.io/patrick_kwon

EDUCATION

07/2017- 08/2017	Completion (Machine Learning), *Stanford Online (Coursera),* GPA: 98.8%
08/2015- 05/2017	Bachelor of Arts in Statistics and Computer Science with Distinction, *University of Virginia,* GPA: 3.82/4.0 (97.6%)
06/2016- 08/2016	Completion (Principles of Accounting, Introduction to Game Theory, Econometrics), *Korea University International Summer Campus,* GPA: 4.33/4.5
03/2012- 03/2015	High School, *Bugil Academy Global Leadership Program,* GPA (Cumulative, Weighted): 4.09

WORK EXPERIENCE & VOLUNTEER

08/2017- Current	Data Analyst, *Bluehole Studio* · Main focus on providing data-centered insight on game development through various programs, ranging from LINQ based programs to web-scraping, opinion mining programs. Contributed to upgrading former Business Intelligence Tools. Taught Python & R programming to other employees.
06/2017- 08/2017	Intern, *Bluehole Studio* · Contributed in developing Business Intelligence tools, user analysis of Tera Online, and identifying in-game hackers of Tera Online.
08/2016- 12/2016	Teaching Assistant, *Bluehole Studio* · Worked as a TA for class CS 2102 (Discrete Mathematics), focusing on assisting students on the coursework and grading tests.
05/2016- 06/2016	Research Assistant, *Korea University Research Institute of Korean Studies* · Worked at the Korea University RIKS (Research Institute of Korean Studies), focusing mainly on Excel operations and assisting the preparation of Asian Studies Conferences.
05/2015- 08/2015	Translation Volunteering, *Compassion Mate* · Worked as a "Mate", a volunteer who connects children of the Third world (Africa, Asia) and their Korean funders through mail translation.

HONORS & AWARDS

05/2017	UVA Order of the Orange Stole
08/2015- 05/2017	UVA Dean's List, 2015 Fall, 2016 Spring, 2016 Fall, 2017 Spring
08/2016	Korea University Academic Excellence Awards.
03/2012- 03/2015	High School Academic Honors Award 2012, 2014.
05/2014	AMC: Certificate of Distinction

PROJECTS

08/2017-
12/2017

Main Developer, *Tera Reader*

· Developed **Tera Reader** (http://www.wgtracker.com/), a website that scrapes data from different community websites related to video games and incorporates opinion mining to give a clear picture of trends inside those video games. All functions were developed by myself, mainly using Python, SQL, HTML, CSS, and JS.

12/2016-
04/2017

Intern, *Bluehole Studio*

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

10/2016

Researcher, *JRPG Analysis*

· Used Python to analyze the sales trends of Japanese Role Playing Games.

08/2016-
12/2016

Programmer, *Wilderness*

· Developed Wilderness, a text-based adventure game. Used Python.

08/2015-
12/2015

Programmer, *Slingshot Sam*

· Developed Slingshot Sam, an Android-based game. Used Android Studio.

EXTRA CURRICULAR ACTIVITIES & LEADERSHIP

08/2013-
03/2015

Club President, *Scientia*

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

03/2014-
03/2015

Club Vice President, *App Club*

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

08/2015-
12/2016

Member, *Student Game Developers*

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

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