PHILIP JUNG

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EDUCATION

New York University, Tandon School of Engineering

New York, NY

Bachelor of Science in Computer Science

May 2020

Cumulative GPA: 3.2/4.0

Singapore, SG

Singapore American School High School Diploma

GPA: 3.9 | **SAT I:** 2180 | **SAT II:** Math II 740

Jun 2016

RELEVANT COURSEWORK

Mathematics: Calculus II, Discrete Math, Linear Algebra & Differential Equations, Data Analysis

- Physics: Mechanics, Electricity and Magnetism
- Computer Science: Introduction to Programming & Problem Solving, Data Structures & Algorithms, Object Oriented Programming, Design & Analysis of Algorithms, Computer Architecture, Computer Networking

TECHNICAL SKILLS

Python

JavaScript

ReactJS

HTML

C++

CSS

Git

WORK EXPERIENCE

Bask | http://usebask.com/

New York, NY

Software Engineering Intern

Jun 2017 – Aug 2017

- Built a web app that was integrated into Learning Management Systems to enhance communication between students and professors by creating a digital classroom and bringing office hours online
- Became proficient in HTML, CSS, and JavaScript while developing the product using ReactJS
- Learned how to work in a team through a startup environment and use Git effectively for version control
- Wrote unit tests using Mocha, Sinon, Chai, and Enzyme for easier maintenance of code in the future

V V Patchouli Software Engineering Intern

New York, NY Apr 2018 – Present

Redesigning the company website using Shopify to help capture the company's culture and aesthetic

- Preparing presentations and timelines of our new website and presenting them directly to the CEO
- Helping to develop a mobile app for the company and being exposed to Swift

PROJECTS

Personal Website New York, NY Creator Jun 2017 – Present

Created a personal website using HTML and CSS that is being frequently updated

Autonomous Underwater Vehicle (AUV)

New York, NY

Semester Long Design Project

Sept 2016 - Dec 2016

- Built and programmed a robot using Lego Mindstorms to perform certain tasks within a water tank
- Nominated for the Nick Russo Award for Outstanding General Engineering Design

ACTIVITIES & INVOLVEMENT

Korean Student Association (KSA)

New York, NY

Member

Sept 2016 – Present

- Promoted Korean culture through cultural, social, political, and community service events
- Strengthened our identity as Koreans away from home as a community through cultural activities

SKILLS & INTERESTS

Languages: Fluent in Korean; Conversational in Spanish

Interests: Basketball, Listening to Music, Video Games, Trumpet, Marvel Movies