

PHILIP JUNG

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EDUCATION

New York University, Tandon School of Engineering

Bachelor of Science in Computer Science

Cumulative GPA: 3.2/4.0

New York, NY

May 2020

Singapore American School

High School Diploma

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

Singapore, SG

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
- HTML
- CSS
- JavaScript
- C++
- Git
- ReactJS

WORK EXPERIENCE

Bask | <http://usebask.com/>

Software Engineering Intern

New York, NY

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

PROJECTS

Personal Website

Creator

New York, NY

Jun 2017 – Present

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

Autonomous Underwater Vehicle (AUV)

Semester Long Design Project

New York, NY

Fall 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 Campus Crusade for Christ (KCCC)

Member

New York, NY

Sept 2016 – Present

- Built a stronger Christian community throughout the club with weekly small groups and worship
- Helped to spread Christianity on campus by reaching out to other students through club-organized events

Korean Student Association (KSA)

Member

New York, NY

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