Kyu Hwan Choi

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EDUCATION

Cornell University, College of Engineering   Ithaca, NY
- B.S. in Computer Science, Minor in Business Administration   **Expected May 2022**
- Cumulative GPA: 3.21| SAT: 1500/1600 | IB: 41/45
- Academic Honors: Dean's List
- Relevant Courses: Discrete Structures, Functional Programming, Intro to Web Programming, OOP & Data Structures

PROFESSIONAL EXPERIENCE

KOAS Co., LTD.   Seoul, KR
Research & Development: Product Development Team Intern   **Jun 2019 – Jul 2019**
- Compared company to its 2 largest competitors using 5+ metrics such as pricing, raw materials, and consumer trends
- Developed proprietary blueprints for a 4-person meeting table and a suction cup used for transporting heavy furniture
- Assembled and analyzed a prototype 6-person meeting table with a detachable television monitor

PTV Group   Ho Chi Minh City, VN
Logistics & Finance Team Intern   **Jun 2018 – Jul 2018**
- Demonstrated basic understanding of logistics and Vietnamese customs clearance to identify consumer needs
- Investigated Vietnamese economy to generate financial report on predicting its economy in the second half of 2018
- Advised company executives on storage updates and optimization for urgent incoming shipments from Korea

SOFTWARE PROJECTS

Cornell Secret Santa Team   Ithaca, NY
Front-end Developer   **Nov 2019 – Dec 2019**
- Crafted the front-end by replicating the design of website that the team designers devised
- Implemented interactive services, including snow-fall effect, countdown timer, and registration form
- Utilized: CSS, Firebase, HTML, React

Make-a-Thon   Ithaca, NY
Algorithm Developer   **Feb 2019**
- Designed an algorithm that translated paintings into songs by associating pixels to musical chords for the visually impaired
- Directed "Hear What You See," an informative 4-minute film detailing the prototype's capabilities
- Presented film to 4 judges from Infosys: 4th place out of 25 undergraduate teams

LEADERSHIP & ACTIVITIES

Cornell Undergraduate Asia Business Society   Ithaca, NY
Alumni Chair   **Feb 2019 - Present**
- Introducing professional alumni event such as Live Q&A Session with Alumni Panel to engage alumni
- Creating alumni committee to brainstorm on strategies, such as video newsletter, to enhance connection with alumni
- Devising potential business strategy in the evolving automobile industry through performing market analysis

Theta Tau Professional Engineering Fraternity   Ithaca, NY
Diversity & Inclusion Committee Member   **Feb 2019 - Present**
- Collaborated with a class of 13 to complete educational process on professionalism and fields of engineering
- Organized the pie sale for cancer research institute, selling up to 70 pies and gathering approximately $500 of donation

International School Science Competition   Ho Chi Minh City, VN
Founder & Competition Director   **Feb 2015 – Oct 2017**
- Facilitated the science competition consisting of 100 participants by organizing logistics and supervising team progresses
- Initiated socially applicable projects, such as designing of water purification method, in effort to install them in local regions
- Spearheaded corporate and university sponsorship totaling $5,000 – money used to organize events and train members

Agent Orange Service Club   *Ho Chi Minh City, VN*
President   **Aug 2015 – Jun 2017**
- Planned quarterly trips to "Heaven's Blessing" Orphanage to clean the facility and support feeding 40 children at the facility
- Launched innovative events, like gaming competition, to raise donation for constructing swimming pool at the orphanage

ADDITIONAL INFORMATION

Language: Korean(Fluent), Mandarin(Basic), Vietnamese(Basic)
Skills: AutoCAD(2D), CSS, HTML, Java, JavaScript(Basic), MATLAB(Basic), Microsoft Excel(Basic), Python3, React(Basic)
Interests: Brazilian Jiu-Jitsu, Buddhist Values, Korean Hip-Hop, Meditation, Mystery Movies, Escape Room, Violin