JOO HYUN (STEVEN) KIM

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EDUCATION

Dartmouth College, Hanover, NH   **Expected June 2019**
Bachelor of Arts, major in Computer Science Modified with Engineering, minor in Women and Gender Studies
Relevant Coursework: Systems Engineering, Problem-Solving via Object Oriented Programming, Discrete Probabilistic Systems

Newport High School, Bellevue, WA   **September 2011 – June 2015**
Honors/Achievements: *Class rank 4/379, 4-year American Invitational Mathematics Examination Qualifier (USA top 0.5%), Mu Alpha Theta Math Competition – 3-year State Champion, National AP Scholar,* SAT: 2300/2400 (R:750 / M:790 / W: 760)

WORK EXPERIENCE

Symantec Corporation, Boxborough, MA   **Jan. 2017 – Mar. 2017**
Intern – Software Engineer
- Managed and oversaw the design and engineering process for 2/15 user interface features of SSL Visibility 4.x, the newest network protection product that protect customer sign-in private information for Fortune 1000 clients.
- Implemented the ability to manage user information with simple clicks and user-friendly type-in commands (parts of above management process). Features were launched and influenced J.P. Morgan's decision to increase investment in our product.
- Wrote a ~20-page feature specification to document development process, instructions, and potential issues for customer read. Presented in front of 10 engineers and received approval for implementation of both features.

Izentis LLC, Cambridge, MA (Consulting Engineering for NASA and MIT)   **June 2016 – Aug. 2016**
Intern Engineer
- Designed and implemented MIT's Space Nanotechnology Laboratory and NASA experiments to develop NASA's next-generation x-ray telescopes, a 3-year project to enhance studies of the universe's makeup.
- Collaborated with another intern to research and experiment with 20+ different solder-bonding methods and document 20+ page reports. Successful experiments in the former will be used for connecting the 1000+ mirrors in the telescopes.

Philips Healthcare, Bothell, WA   **Sept. 2014 – June 2015**
Research and Development Intern
- Collaborated with 5 medical doctors to properly identify and produce a database of more than 1300 patient heart rhythm samples from Australia, Netherlands, and Washington using Matlab and Microsoft Access programs. This database was a basis for Sherlock, an algorithm for AED devices that maximized the reduction of the average time of cardiac resuscitation.

LEADERSHIP EXPERIENCE & SERVICE

Dartmouth Information Technology Services, Hanover, NH   **Mar. 2017 – Present**
Student Consultant, Former Assistant Student Consultant
- Identify and resolve a range of 10+ software issues, including printer installations, backing up information, and Wi-Fi connectivity issues for 20+ students each week.
- Simplify technical jargon and communicate next steps if necessary through online chat, walk-ins, and emails in order to ensure technical issue has been resolved and student has been able to move forward.

Dartmouth Coalition for Immigration Reform, Equality, and Dreamers, Hanover, NH   **Mar. 2017 – Present**
Incoming Director of Finance, Former Director of Communications
- Reached out to 13 student organizations on nationwide college campuses supporting immigration rights, immigration lawyers, and immigration rights activists to build an alliance for supporting undocumented students.
- Revamped current website and manage social media accounts to reflect current memberships, update ongoing projects, and news for undocumented students. Increased website traffic by 15% and responded to concerns and reach outs via email.

Dartmouth Korean Students Association, Hanover, NH   **Sept. 2015 – Present**
Korean Culture Night Chair
- Directed a campus-wide event with 150+ attendees and 30+ performers to promote awareness in Korean culture, ranging from Korean traditional dances and drums to modern K-pop dances and songs.
- Communicated with 6 on-campus student groups including cultural, dance, and singing groups to recruit performers.
- Managed and received approval for a budget of $2,600 to cook Korean food and book the venue; $800 more than last year.

TECHNICAL COMPETENCIES, ADDITIONAL ACTIVITIES, AND OTHER

Programming: C, C++, Java, Matlab, HTML/CSS, Python, Basic Bash, Microsoft Office
Languages: Korean (Native)
Activities: Peer Ambassador at Center for Professional Development (CPD), Directing through Recreation, Education, Adventure, and Mentoring (Social Chair), Research at Thayer School of Engineering, Chi Gamma Epsilon Fraternity, Club Swim
Interests: Poker, Traveling, Rapping in Korean, Swimming, Running