

# JOO HYUN (STEVEN) KIM

Hinman Box 2369, Hanover, NH, 03755 • 425.516.4201 • [joo.hyun.kim.19@dartmouth.edu](mailto:joo.hyun.kim.19@dartmouth.edu)

[stevenjkim.me](http://stevenjkim.me) • <https://www.linkedin.com/in/joohyunstevenkim>

Term Available to work: Winter & Summer 2018

## EDUCATION

**Dartmouth College**, Hanover, NH **Expected June 2019**

*Bachelor of Arts, Major in Computer Science Modified with Engineering, Minor in Women and Gender Studies*

Activities: Directing through Recreation, Education, Adventure, and Mentoring (Mentor, Social Chair), Research at Thayer School of Engineering (1st Yr. Scholar), Chi Gamma Epsilon, Club Swim

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 0.1%), Mu Alpha Theta Math Competition – 3-year State Champion, National AP Scholar, SAT: R750 / M790 / W760

## WORK EXPERIENCE

**Symantec Corporation**, Buxborough, MA (Fortune 500 Cybersecurity Company) **Jan. 2017 – Mar. 2017**

*Intern – Software Engineer*

- Successfully delivered 2 new features of a network protection product that mitigates user login security vulnerability issues for Fortune 500. Established a clear timeline to collaborate with 5 engineers and interns.
- Allowed easy management of private information and influenced a major bank's decision to invest in product by creating user friendly interfaces that react to simple clicks and type-in commands.
- Documented development process, instructions, and potential issues for customer read by writing a ~20-page feature specification. Received approval for implementation of both features by presenting in front of 10 engineers.

**Izentis LLC**, Cambridge, MA (Consulting Engineering Firm 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 (Fortune 500 Healthcare/Electronics Company) **Sept. 2014 – June 2015**

*Research and Development Intern*

- Classified, analyzed, and produced a database of 1300+ abnormal patient heart rhythm samples from 3 different countries by collaborating with 5 medical doctors. Database became a basis for the algorithm of next-generation automated external defibrillators that maximized the reduction of average time of cardiac resuscitation.

## LEADERSHIP EXPERIENCE & SERVICE

**Dartmouth Center for Professional Development**, Hanover, NH **June 2017 – Present**

*Peer Ambassador*

- Cold-called and emailed 250+ alumni in the software, healthcare, and consulting industries through the Dartmouth Career Network to obtain actionable advice on career development to provide students.
- Organize professional development info sessions and drop-in service that engage Dartmouth students with Center services and tools for their off term job searches.

**Dartmouth Information Technology Services**, Hanover, NH **Mar. 2017 – Present**

*Assistant Student Consultant*

- Identify and resolve a range of 10+ software issues, including printer installations, backing up information, and Wi-Fi connectivity issues for 50+ students.
- Ensure technical issues have been resolved by personally engaging with clients through online chat, walk-ins, and emails.

**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.
- Recruited and organized 6 on-campus performance groups including cultural, dance, and singing groups.
- Managed a budget of \$2,600 to cook Korean food and book the venue; Negotiated \$800 more than last year.

## TECHNICAL COMPETENCIES AND INTERESTS

**Programming:** C, C++, Java, Matlab, HTML/CSS, Python, Basic Bash, Microsoft Office

**Languages:** Korean (Bilingual)

**Interests:** Poker, Traveling, Rapping, Swimming, Running