Seyoung Kim

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Education

University of Pennsylvania   *Philadelphia, PA*
CANDIDATE FOR B.S.E. IN COMPUTER SCIENCE   *May 2020*
- GPA: 3.75
- Dean's List: 2016-17, 2017-18
- IEEE-Eta Kappa Nu: Inducted 3/19/2018, Lambda Chapter

Skills

Technical	Java, C, Python, OCaml, Git, HTML/CSS, LaTeX
Engineering	SolidWorks, 3D Printing, Laser Cutting

Courses

Computer Science	Programming Languages and Techniques; Algorithms and Data Structures; Automata, Computability, and Complexity; Introduction to Computer Architecture
Mathematics	Linear Algebra and Differential Equations; Partial Differential Equations; Probability; Discrete Math

Work Experience

Amazon Web Services   *Seattle, WA*
SOFTWARE DEVELOPMENT ENGINEERING INTERN   *May 2018 - August 2018*
- Team: IoT Greengrass

University of Pennsylvania, Department of Physics & Astronomy   *Philadelphia, PA*
TEACHING ASSISTANT   *Jan 2018 - May 2018*
- Taught a lab section and graded reports for PHYS 151, the introductory electricity and magnetism course.

University of Pennsylvania, Department of Physics & Astronomy   *Philadelphia, PA*
UNDERGRADUATE RESEARCH INTERN   *May 2017 - August 2017*
- Investigated chemical growth of two-dimensional materials with applications in desalination and DNA sequencing.

Projects

Hispanic Student Recognition Program Website   *Wilmington, DE*
CODE FOR GOOD HACKATHON   *November 2017*
- Built a website using Django to process applications for Latin American Community Center's Hispanic Student Recognition Program.

Activities

Penn Yalla (Belly Dance and Drum Group)   *University of Pennsylvania*
BUSINESS MANAGER   *September 2016 -*
- Converted show ticketing system from paper to online and increased 2018 ticket revenue by over 50 percent from 2017.

Under the Button (Humor and Satire Blog)   *University of Pennsylvania*
EDITOR   *January 2017 -*
- Write and edit articles appearing on underthebutton.com, Penn's online humor blog.

Women in Computer Science   *University of Pennsylvania*
GENERAL BOARD REPRESENTATIVE   *February 2018 -*
- Organized event for WiCS Wellness Week.