

# Seyoung Kim

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## Education

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### 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 March 19, 2018, Lambda Chapter

## Skills

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**Programming** Java, C, Python, OCaml, HTML/CSS

**Tools** Git, Docker

**Operating Systems** Windows, Mac OS X, Linux

## Work Experience

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### Amazon

Seattle, WA

SOFTWARE DEVELOPMENT ENGINEERING INTERN

May 2018 - August 2018

- Created customer-facing package for containerized testing of user-defined code.

### University of Pennsylvania

Philadelphia, PA

TEACHING ASSISTANT

Jan 2018 -

- Fall 2018: Teaching assistant for CIS 262, a theory of computation course.
- Spring 2018: Taught a lab section and graded reports for PHYS 151, an introductory electricity and magnetism course.

## Projects

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### Hispanic Student Recognition Program Website

Wilmington, DE

CODE FOR GOOD HACKATHON

November 2017

- Built a website with a team to process applications for Latin American Community Center's Hispanic Student Recognition Program.
- Responsible for creating website functionality using Django web framework.

## Courses

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**Complete** Programming Languages and Techniques; Algorithms and Data Structures; Automata, Computability, and Complexity; Introduction to Computer Architecture

**Fall 2018** Analysis of Algorithms, Operating Systems, Big Data Analytics

## Activities

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### Penn Yalla (Belly Dance and Drum Group)

University of Pennsylvania

BUSINESS MANAGER

September 2016 -

- Converted show ticketing from a paper to online system.
- Secured funding and recognition from Student Activities Council.
- Increased 2018 ticket revenue by over 50 percent from 2017.

### Women in Computer Science

University of Pennsylvania

GENERAL BOARD REPRESENTATIVE

February 2018 -

- Assisted with organization of department's Grace Hopper Scholarship and WiCS Wellness Week event.