Seyoung Kim

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Education

University of Pennsylvania, School of Engineering & Applied Science — *Philadelphia, PA*
CANDIDATE FOR BACHELOR OF APPLIED SCIENCE — *May 2020*

- Major: Computer Science
- Minor: Mathematics
- GPA: 3.67

Skills

Languages	Java, Python, C, JavaScript, Ruby, Bash
Web Development	Ruby on Rails, Flask, React, HTML, CSS
Tools and Operating Systems	Git, Docker, Windows, MacOS, Linux

Experience

Flexport — *San Francisco, CA*
SOFTWARE ENGINEERING INTERN — *May 2019-*

- Developed compliance tool for the Customs team using Ruby on Rails, React, and PostgreSQL.
- Implemented a fully-automated system for blocking shipments and flagging them for review, a key step in fulfilling Flexport's compliance goals.
- Worked with product, design, and legal teams to design and roll out the feature during the internship.

Amazon Web Services — *Seattle, WA*
SOFTWARE DEVELOPMENT ENGINEER INTERN — *May 2018 - August 2018*

- Developed a new customer-facing command-line tool for containerized testing of AWS Greengrass using Python and Docker.
- Streamlined testing process by removing about 10 configuration steps and the need for cloud connection.
- Took ownership of project design, milestones, and documentation.

University of Pennsylvania, Department of Computer and Information Science — *Philadelphia, PA*
TEACHING ASSISTANT — *August 2018 -*

- Serving as Head TA for CIS 262, a theory of computation course, for Fall 2019. Previously served as TA for Fall 2018-Spring 2019.
- Revamped TA structure to include dedicated rubric, office hours, and Piazza committees.
- Held office hours, created homework questions, graded homework assignments, answered Piazza questions, created review materials, and taught recitations.

Projects

Penn Course Timetable — *Summer 2019*

- Built website to display historical Penn course information, scraped from unstructured course archive PDFs with Python (Flask).

Hispanic Student Recognition Program Website (Team Project) — *Wilmington, DE*
CODE FOR GOOD HACKATHON — *November 2017*

- Team project: Built website to process applications for Latin American Community Center's Hispanic Student Recognition Program with Python (Django).

Honors

June 2019	**Fellow**, Rewriting the Code	
September 2019	**Selected Attendee**, Out for Undergrad Conference	*San Jose, CA*
November 2018	**Google Conference Scholarship**, Google Queer Tech Voices Summit	*Venice, CA*

Activities

February 2018-	**General Board Representative**, Women in Computer Science	*University of Pennsylvania*
January 2018-	**Member**, IEEE-Eta Kappa Nu	*University of Pennsylvania*
May 2019-	**Orientation Peer Advisor**, School of Engineering and Applied Science	*University of Pennsylvania*
August 2017-May 2019	**Treasurer**, Yalla	*University of Pennsylvania*
January 2019-	**Treasurer**, Simply Chaos	*University of Pennsylvania*
February 2018-	**Member**, Bell Senior Society	*University of Pennsylvania*
January 2017-	**Staff Writer**, Under the Button	*University of Pennsylvania*