

# KATHERINE LEE

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## EDUCATION

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### Bryn Mawr College

Bachelors of Arts, Computer Science

Graduation: *Cum Laude* December 31, 2017

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## WORK EXPERIENCE

### Soko Glam

Digital Content Intern | Spring 2018

As Digital Content Intern for Soko Glam and editorial site the Klog, I produced articles regarding relevant skin care products and issues related to releases on Soko Glam and user feedback. I also participated in setting the agenda for the site, and providing data analytics on site users for further use by the company.

### J.P. Morgan Chase & Co.

Technology Analyst Intern | Summer 2017

As a technology analyst intern, I worked as a part of an Agile team to develop innovative software solutions to maintain the complex and intricate technology infrastructure required to run J.P. Morgan Chase. We worked to maintain, power, and secure 67,000 servers and 28,000 databases, improve and support the user experience of over 40 million digital users, and create more innovative to process \$5 trillion daily.

### Bryn Mawr & Haverford Colleges

Teaching Assistant | August 2014 - November 2017

As a teaching assistant for Haverford and Bryn Mawr's Bi-College Consortium, I assisted in five different levels of introductory computer science at both colleges, including Computing through Biology, and led and monitored lab sessions for students to ask questions, study for exams, and work on labs.

### Girls Who Code

Undergraduate Instructor | Summer 2016

As an undergraduate instructor for Girls Who Code, I conducted lectures of Girls Who Code curriculum to highly diverse group of high school girls. Provided support in classroom management, logistical tasks. Acted as onsite liaison between Girls Who Code and outside partners and parents. Placed at AT&T.

*\*Additional Work Experience Available Upon Request*

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## PROJECTS

### Haverford Registrar Project

For the Haverford Registrar Project, I created an algorithm which optimizes the way in which classes are scheduled at Haverford College with respect to student preferences and returning a full class schedule as well as alternate useful data including which departments require additional funding, staff, etc. *Languages Used:* Python, JavaScript D3

### Lancaster Avenue Project

Through the Lancaster Avenue Project, I developed, designed, and implemented data visualizations of the history of Lancaster Avenue, weighing points based on location, relative historical significance, year, and connectivity. *Languages Used:* Python, HTML/CSS, JavaScript, D3, Google Maps API

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## SKILLS

### Skills

*Technical Languages:* Python, Java, JavaScript, HTML5/CSS3, Django, C++, Scheme, Scala, Swift (Learning). *Other:* Photoshop CS5, ProCreate, Conversational Korean and Spanish.