

# Stella Yang

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## EDUCATION

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

B.S. IN COMPUTER SCIENCE & ENGINEERING  
Feb 2020  
GPA: 4.8/5.0

## COURSEWORK

### COMPLETED

Introduction to Machine Learning  
Computer System Engineering  
Elements of Software Construction  
User Interface Design  
Design and Analysis of Algorithms  
Computation Structures  
Interconnected Embedded Systems  
Interactive Music Systems  
Computational and Digital Photography  
New Enterprises  
The Art and Science of Negotiation

## SKILLS

### PROGRAMMING LANGUAGES

Java • Javascript • Python

### WEB TECHNOLOGY

Node.js • Express • React • REST  
HTML • CSS and SCSS • Dart  
Handlebars • JQuery • Ajax  
Webpack • Angular

### OTHER TECHNOLOGY

SQL • BigQuery • MongoDB • Linux  
Figma • Sketch • LaTeX • Git • Jenkins  
Mode Analytics • Google Analytics

## AWARDS

### MICROSOFT IMAGINE CUP US FINALS (2017)

5<sup>th</sup> place for work on Fluency  
Advanced to the World Finals

### MIT'S WEB PROGRAMMING COMPETITION (2017)

2<sup>nd</sup> place for work on Fluency

## EXPERIENCE

### REDDIT | PRODUCT MANAGER, CORE ML & SEARCH

Feb 2020 - Present | San Francisco, CA

### REDDIT | PRODUCT MANAGER INTERN, SEARCH TEAM

May 2019 - August 2019 | San Francisco, CA

- Wrote product specifications for comment search in Reddit's global search and within a post. Previously, Reddit was not using comment data at all in search.
- Designed and oversaw the community tags in search project.
- Created a plan to fix unreliable search telemetry. Added search metrics to Reddit's internal experimentation platform.

### MIT HORIZON | PRODUCT MANAGER INTERN

Nov 2018 - May 2019 | Cambridge, MA

- Determined product and platform requirements for MIT Horizon, a new product within MIT Open Learning
- Designed and created the marketing website for our product

### GOOGLE | SOFTWARE ENGINEERING INTERN, GOOGLE ADS

May 2018 - Aug 2018 | Mountain View, CA

- Designed and implemented the landing pages card for Google Ads Overviews, which is currently in production.
- Used Java for server-side code and Angular & Dart for front-end code
- Implemented the card with two system architectures to test which architecture could minimize the card's latency

### DIRECTV | SOFTWARE ENGINEERING INTERN, SYSTEM ARCHITECTURE

Jun 2017 - Aug 2017 | Los Angeles, CA

- Implemented an interactive capacity planning tool to help manage and maintain models of system architecture
- Used Java & MongoDB on the backend and Node.js & Polymer for the frontend

## LEADERSHIP

### MIT CLASS COUNCIL | VICE PRESIDENT

Oct 2016 - Present | Cambridge, MA

MIT class council organizes class-wide events to promote class unity and well-being.

- Elected yearly by the MIT Class of 2020 to serve as our class Vice President
- Interface with MIT administration on behalf of the class
- Run large-scale events and publicize them to the student body

## PROJECTS

### UROPGUIDE | CO-FOUNDER AND DEVELOPER

Jan 2017 - Jan 2018 | Cambridge, MA

Created urop.guide, a website that helps students at MIT find undergraduate research opportunities.

- Wrote a web scraper that pulls data from the original UROP listing website
- Designed the frontend layout and performed usability testing