# Emily Yu

**FRONT-END ENGINEER**

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## SKILLS

| | |
|---|---|
| **Languages** | TypeScript • HTML5 • CSS/LESS • Java • Python |
| **Technologies** | Angular • AG Grid • Highcharts • Git • Swagger • React |
| **Tools** | Visual Studio Code • Adobe Photoshop • Jira • WordPress • IntelliJ |

## WORK EXPERIENCE

### Technology Associate at Morgan Stanley
*New York, NY • Nov 2019 — Present*
- Lead the UI design for an Angular application that builds and manages client TRS Financing portfolios
- Implement and deploy numerous features, including data aggregation, pre-trade analysis, and portfolio versioning, that ultimately reduce the data collection process from hours to minutes

### Technology Analyst at Morgan Stanley
*New York, NY • Aug 2019 — Nov 2019*
- Built a chatbot to increase efficiency and productivity across production support teams
- Developed a cosine similarity algorithm in Python to match user queries to relevant wiki pages that offer resolution for common issues

### Undergraduate Teaching Assistant at UMBC
*Baltimore, MD • Aug 2017 — Dec 2018*
- Led a weekly discussion section of 20 students, covering basic Python syntax and programming concepts
- Graded course assignments and troubleshot issues with students' code during in-person office hours

### Software Engineering Intern at JPMorgan Chase & Co.
*Newark, DE • Jun 2018 — Aug 2018*
- Created an internal web-based dashboard for Asset Management clients that displays trading information for the start of the workday
- Implemented dynamic charts in Angular and developed a mock server using Node.js that feeds JSON-files to the front end

## EDUCATION

### University of Maryland, Baltimore County (UMBC)
*Computer Science & Creative Writing • May 2019*
- Center for Women in Technology scholar, Honors College member

## PROJECTS

### InstantChef
*May 2019*
- Built an Android application that permits users to efficiently find meal recipes, based on the ingredients they currently have in their digital pantry