

# CYNTHIA YIN

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## EDUCATION

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**Stanford University** Stanford, CA  
*B.S. in Computer Science, Information Track (GPA: 3.0/4.0)* 9/2014 - 8/2018  
Selected Coursework:  
Design and Analysis of Algorithms    Principles of Computer Systems    Mining Massive Data Sets  
Object-Oriented Systems Design    From Languages to Information    Introduction to Databases

## EXPERIENCE

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**Cloudera** Santa Clara, CA  
*Software Engineer* 8/2018 - present

- Building the control plane (environments, service discovery, diagnostics, etc.) for Cloudera Data Platform (CDP) Private Cloud running on Red Hat OpenShift and Rancher Kubernetes Engine
- Integrating new features and extending functionality for the Cloudera Manager cluster management platform to serve component teams across Cloudera
- Drove multiple CDP Data Center and Public Cloud releases for the Cloudera Manager team alongside product and program management
- Mentoring and onboarding interns, new grads, and experienced hires
- Advising Diversity, Equality & Inclusion strategy, the Women and AAPI employee resource groups, and Emerging Talent recruiting

**Amazon** San Francisco, CA  
*Software Engineering Intern* 6/2017 - 9/2017

- Built new playlist features for Amazon Music to increase user engagement and enjoyment
- Collaborated with product, design, and client teams to plan high-quality feature delivery to customers

**Juniper Networks** Sunnyvale, CA  
*Software Engineering Intern* 6/2016 - 9/2016

- Automated dev testing for SRX/vSRX firewall platforms to increase code quality
- Improved flow debuggability for pre-commit, submit-to-commit, and continuous integration processes

## TECHNICAL SKILLS

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<i>Intermediate</i>	Java, Mockito/JUnit testing frameworks, DRL, Python, C++, C, HTML, CSS
<i>Beginner</i>	Java Spring framework, SQL, XML, JavaScript, AngularJS
<i>Other tools</i>	OpenShift, Kubernetes, Docker, Hadoop, Unix, Git, Scrum/Agile methodologies

## LEADERSHIP

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**Stanford Society of Women Engineers (SWE)** 3/2016 - 6/2018  
*VP of External Affairs*

- Organized yearlong Speaker Series and Corporate Mentorship programs
- Oversaw planning for company tours, career development workshops, Evening with Industry Dinner, and End-of-Year Banquet

**Spectra Hackathon** 2/2016 - 8/2017  
*Co-Director*

- Planned and organized biannual hackathons and workshops for women in tech
- Led marketing, public relations, social media strategy, and photography

## AWARDS & HONORS

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Cloudera University Recruiting Inaugural Open House Panelist	2019
Society of Women Engineers (SWE) Leadership Awards	2014 - 2018
Grace Hopper Celebration of Women in Computing Scholar	2016