

# CYNTHIA YIN

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## OBJECTIVE

Seeking full-time opportunities in product management starting June 2018 or later.

## EDUCATION

### Stanford University

B.S. in Computer Science (Information Track)

Selected Coursework: Design and Analysis of Algorithms, Computer Organization and Systems,  
From Languages to Information, Web Applications, Android Programming,  
Introduction to Databases, An Intro to Making: What is EE

Stanford, CA

9/2014 – 6/2018 (expected)

Cumulative GPA: 3.08

## EXPERIENCE

### Amazon

*Software Engineering Intern*

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

San Francisco, CA

6/2017 – present

### Juniper Networks

*Software Engineering Intern*

- Enabled dev test automation for SRX/vSRX firewall platforms to ensure high quality code for customers
- Improved flow debuggability for pre-commit, submit-to-commit, and continuous integration processes

Sunnyvale, CA

6/2016 – 9/2016

### Stanford Molecular Imaging Instrumentation Laboratory

*Electrical Engineering Intern*

- Simulated a multimodal PET/MRI system for brain imaging via MATLAB and COMSOL Multiphysics

Stanford, CA

6/2015 – 9/2015

### UCLA Micro Systems Laboratories & Center for Oral/Head and Neck Oncology Research

*Researcher for the NSF Center for Scalable and Integrated NanoManufacturing*

- Engineered nanodiamonds for highly efficient drug delivery and disease treatment
- Investigated nanoparticle-induced pattern self-organization in oscillatory chemical reactions
- Pinpointed optimal drug cocktails to treat triple-negative breast cancer via Feedback System Control
- Evaluated cytoskeletal integrity after drug treatment through fluorescence and time-lapse microscopy

Los Angeles, CA

8/2011 – 8/2014

## TECHNICAL SKILLS

Python, C++, Java, C, HTML, CSS, JavaScript, AngularJS, Android Studio, SQL, Unix, MATLAB, COMSOL Multiphysics, ImageJ  
Some experience with XML, Perl, Adobe InDesign

## LEADERSHIP

### Stanford Society of Women Engineers (SWE)

*VP of External Affairs*

- Lead corporate engagement by coordinating the Speaker Series and Corporate Mentorship Programs
- Lead the Professional Development Committee in organizing company tours and career workshops
- Oversee planning for the annual Evening with Industry and End-of-Year Banquet events

3/2016 – present

*Secretary*

- Link the internal workings of SWE with its members and manage recruiting from corporate sponsors
- Spearhead the Women of SWE project to highlight the stories of Stanford's women engineers

3/2015 – 6/2016

### Spectra Hackathon

*Co-Director*

- Plan and organize biannual hackathons and workshops for women in tech
- Lead marketing, public relations, social media strategy, and photography

2/2016 – present

### Girls Teaching Girls to Code

*Code Camp Mentor*

- Taught 50+ high school girls Android development by creating a spin-off of the Snapchat mobile app

2/2015 – 4/2015

## AWARDS & HONORS

Society of Women Engineers (SWE) Leadership Awards

2014 – 2017

Google & Women Techmakers International Women's Day Summit Guest

2017

Grace Hopper Celebration of Women in Computing Scholar

2016

VMware Women Transforming Technology Inaugural Event Guest (1 of 7 students selected to attend)

2016

Society for Laboratory Automation and Screening (SLAS) Conference Presenter and Tony B. Academic Awardee

2014 – 2015

U.S. President's Education Award for Outstanding Academic Excellence

2014

Intel Science Talent Search (STS) Semifinalist

2014

Intel International Science and Engineering Fair (ISEF) Finalist

2012