

# JENNY ZHI

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## EDUCATION

### Stanford University

June 2021 M.S. Computer Science (Information Management and Analytics)

June 2021 B.S. Symbolic Systems (Human-Computer Interaction)

Relevant coursework: Computer Systems, Design and Analysis of Algorithms, Machine Learning

## SKILLS

<b>Languages and Technologies</b>	Java	C/C++	Python	HTML/CSS	JavaScript	Android	React/React Native
<b>Software and Tools</b>	Git	IntelliJ	Eclipse	Firebase	JIRA	Figma	Photoshop

## EXPERIENCE

### Pinterest *Software Engineer Intern (Core UI Web)*

June 2019 – September 2019

- Cleaned up and unified titles and descriptions using [React](#) to improve content confidence
- Redesigned functionality and appearance of notes to decrease confusion with descriptions
- Migrated resources from [python](#) to [NodeJS](#); wrote unit and integration tests

### Amazon *Software Development Engineer Intern (Future Engineer Program)*

June 2018 – September 2018

- Collaborated with team of three to design tool to feature sellers on Amazon Business
- Implemented external-facing display of seller data using [Java](#), [HTML](#), and [JavaScript](#)
- Improved usability of internal tool by adapting text form to tabular application with [React](#)

### Stanford Human-Computer Interaction Group *Research Assistant – “Who is Zuki?”*

January 2018 – June 2019

- Designed and implemented progress-tracking map feature using [Android](#) and [Firebase](#)
- Designed thirteen-chapter narrative for narrative-based goal-tracking Android application
- Administered five user studies to evaluate narrative performance and user experience
- Conducted fifteen interviews, monitored activity and data for three-week pilot study

## PROJECTS

**Flutter** • Conducted needfinding, designed, and developed object exchange mobile application

Intro to HCI Design

September 2018 – March 2019

- Designed and implemented frontend and backend of app using [React Native](#) and [Firebase](#)
- Worked in team of four, presented at final course expo, and was awarded best demo

**Tinker**

Amazon Future Engineer Hackathon

July 2018

- Adapted Alexa Smart Home to create skill that enables voice control of Arduino programs
- Collaborated with Pacific Science Center (PSC) to conduct needfinding with employees
- Worked in team of three, presented to PSC’s President/CEO, and was awarded first place

**Enroute**

WiCS Innovation Fellowship

April 2018 – June 2018

- Designed and developed social service web app to inspire creation of diverse project teams
- Implemented interactive profile card display using [HTML/CSS](#)
- Worked in team of four and presented project to students and industry representatives

**Interactive Light Show**

Comp. Systems from the Ground Up

June 2018

- Designed, built, and developed controllable scrolling light show text display in team of two
- Programmed a Raspberry Pi using [C](#) to implement PS/2 keyboard and LED strip lights
- Designed and implemented library of basic LED functions used as basis to complete project

## LEADERSHIP

Symbolic Systems Department

Women in Computer Science

Symbolic Systems Society

Girls Teaching Girls to Code

*Advising Fellow*

*Marketing Executive*

*Financial Officer*

*Board Member*

## AWARDS

Pinterest Make-a-thon – Award Winner

Facebook Data Challenge – Finalist

Amazon Future Engineer Intern Hackathon – 1<sup>st</sup> Place

Advancing Women in Tech Scholarship – \$7500