JENNY ZHI

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EDUCATION

Stanford University September 2017 – June 2021	Bachelor of Science (B.S.) in Symbolic Systems (Human-Computer Interaction); GPA: 3.87/4.0 Relevant coursework: Programming Abstractions, Computer Systems from the Ground Up, Human-Computer Interaction Design, Design and Analysis of Algorithms

SKILLS

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

EXPERIENCE

Pinterest
June 2019 – September 2019

Software Engineer Intern (Core UI Web)
- 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
June 2018 – September 2018

Software Development Engineer Intern (Future Engineer Program)
- 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
January 2018 – June 2019

Research Assistant – "Who is Zuki?"
- 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
Intro to HCI Design
September 2018 – March 2019
- Conducted needfinding, designed, and developed object exchange mobile application
- 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	*Advising Fellow*
Women in Computer Science	*Marketing Executive*
Symbolic Systems Society	*Financial Officer*
Girls Teaching Girls to Code	*Board Member*
Stanford Chinese Dance	*President*

AWARDS

- Pinterest Make-a-thon – Award Winner
- Facebook Data Challenge – Finalist
- Amazon Future Engineer Intern Hackathon – 1st Place
- Advancing Women in Tech Scholarship – $7500
- Canon Ideathon – 3rd Place