JENNY ZHI

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EDUCATION

Stanford University Bachelor of Science (B.S.) in Symbolic Systems (Human-Computer Interaction); GPA: 3.87/4.0 September 2017 – June 2021 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 Software Engineer Intern (current)

- June 2019 September 2019 Unifying titles, descriptions using React to improve content confidence; running A/B tests
 - Migrating resources from python to NodeJS; writing 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 Research Assistant - "Who is Zuki?"

- Interaction Group Designed and implemented progress-tracking map feature using Android and Firebase
- January 2018 June 2019 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 Designed and implemented frontend and backend of app using React Native and Firebase
- September 2018 March 2019 Worked in team of four, presented at final course expo, and was awarded best demo

- Tinker Adapted Alexa Smart Home to create skill that enables voice control of Arduino programs
- Amazon Future Engineer Hackathon Collaborated with Pacific Science Center (PSC) to conduct needfinding with employees
- July 2018 Worked in team of three, presented to PSC's President/CEO, and was awarded first place

- **Enroute** Designed and developed social service web app to inspire creation of diverse project teams
- WiCS Innovation Fellowship Implemented interactive profile card display using HTML/CSS

 - April 2018 June 2018 Worked in team of four and presented project to students and industry representatives

Interactive Light Show • Designed, built, and developed controllable scrolling light show text display in team of two

- Comp. Systems from the Ground Up Programmed a Raspberry Pi using C to implement PS/2 keyboard and LED strip lights
 - June 2018 Designed and implemented library of basic LED functions used as basis to complete project

LEADERSHIP

AWARDS

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

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