JENNY ZHI

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EDUCATION

Stanford University	Bachelor of Science (B.S.) in Computer Science; cumulative GPA: 3.82/4.0
September 2017 – June 2021	Relevant coursework: Programming Abstractions, Computer Systems from the Ground Up, Human-Computer Interaction Design, Design and Analysis of Algorithms (winter 2019)

SKILLS

Programming Languages	Java	C/C++	HTML/CSS	JavaScript	React
Software and Tools	Git	IntelliJ	Eclipse	Photoshop	Premiere

EXPERIENCE

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 2018
Research Assistant – "Who is Zuki?"
- 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

The Epoch Times
June 2017 – July 2017
Intern
- Worked in team of four to plan, manage, and monitor writing competition with 300+ entries
- Collaborated with designer to design and maintain webpage using WordPress, HTML/CSS
- Publicized competition by reaching out to 300+ bloggers and university faculty
- Interacted with followers and performed community management tasks on Facebook page

FRC Robotics Team 226
September 2014 – May 2017
CAD/Design Lead
- Developed curriculum and taught Autodesk Inventor skills and robot design principles
- Collaborated with engineering leadership to design robot during six-week build period
- Managed, scheduled tasks, and oversaw CAD/design work of ten team members

PROJECTS

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
Women in CS 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
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

Flappy Bird Goes to Stanford
November 2017
- Created endless flyer game using JavaScript interactive events and random graphical objects
- Awarded "Best Algorithmic" out of twelve entries in course contest

LEADERSHIP

Women in Computer Science	Symbolic Systems Society	Girls Teaching Girls to Code	Stanford Chinese Dance
Marketing Chair	*Financial Officer*	*Board Member*	*President*