

JENNY ZHI

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EDUCATION

Stanford University 09.2017 – 06.2021	Prospective Bachelor of Science (B.S.) in Computer Science; cumulative GPA: 3.82/4.0 Relevant coursework: Programming Abstractions, Computer Systems, Human-Computer Interaction Design (autumn 2018), Design and Analysis of Algorithms (winter 2019)
Troy High School 09.2014 – 06.2017	Weighted GPA: 4.39/4.0 Relevant coursework: AP Computer Science, Multivariable Calculus, Linear Algebra

SKILLS

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

EXPERIENCE

Amazon 06.2018 – 09.2018	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 01.2018 – 06.2018	"Who is Zuki?" Research Assistant 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 06.2017 – 07.2017	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 09.2014 – 05.2017	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

Enroute 04.2018 – present	Designed and developed social service web app to inspire creation of diverse project teams Implemented interactive profile card display using HTML/CSS
Interactive Light Show 06.2018	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 11.2017	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	<i>Marketing Chair</i>
Symbolic Systems Society	<i>Financial Officer</i>
Girls Teaching Girls to Code	<i>Board Member</i>
Stanford Chinese Dance	<i>President</i>

HONORS AND AWARDS

Amazon Future Engineer Alexa Hackathon – 1 st Place
Women in Computer Science Innovation Fellow
Canon Ideathon – 3 rd Place
Rewriting the Code Fellow