

JENNY ZHI

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EDUCATION

Stanford University September 2017 – June 2021	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 September 2014 – June 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
Software and Tools	Git	IntelliJ	Eclipse	Photoshop	Premiere

EXPERIENCE

Amazon June 2018 – September 2018	Software Development Engineer Intern (Future Engineer Program) <ul style="list-style-type: none">Collaborated with team of three to design tool to feature sellers on Amazon BusinessImplemented external-facing display of seller data using Java, HTML, and JavaScriptImproved 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?” <ul style="list-style-type: none">Designed thirteen-chapter narrative for narrative-based goal-tracking Android applicationAdministered five user studies to evaluate narrative performance and user experienceConducted fifteen interviews, monitored activity and data for three-week pilot study
The Epoch Times June 2017 – July 2017	Intern <ul style="list-style-type: none">Worked in team of four to plan, manage, and monitor writing competition with 300+ entriesCollaborated with designer to design and maintain webpage using WordPress, HTML/CSSPublicized competition by reaching out to 300+ bloggers and university facultyInteracted with followers and performed community management tasks on Facebook page
FRC Robotics Team 226 September 2014 – May 2017	CAD/Design Lead <ul style="list-style-type: none">Developed curriculum and taught Autodesk Inventor skills and robot design principlesCollaborated with engineering leadership to design robot during six-week build periodManaged, scheduled tasks, and oversaw CAD/design work of ten team members

PROJECTS

Enroute April 2018 – June 2018	<ul style="list-style-type: none">Designed and developed social service web app to inspire creation of diverse project teamsImplemented interactive profile card display using HTML/CSS
Interactive Light Show June 2018	<ul style="list-style-type: none">Designed, built, and developed controllable scrolling light show text display in team of twoProgrammed a Raspberry Pi using C to implement PS/2 keyboard and LED strip lightsDesigned and implemented library of basic LED functions used as basis to complete project
Flappy Bird Goes to Stanford November 2017	<ul style="list-style-type: none">Created endless flyer game using JavaScript interactive events and random graphical objectsAwarded “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