

# Christina Zhu

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**EDUCATION** **University of California, Davis** June 2017  
B.S. Computer Science, Minor in Managerial Economics Major GPA: 3.2  
*Relevant Coursework:* Data Structures and Programming, Object-Oriented Programming,  
Web Programming, Computer Architecture, Algorithm Design and Analysis, Programming Languages

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**EXPERIENCE** **Software Engineering Intern - Monetate** Jun 2015 – Aug 2015

- Developed in Javascript with an emphasis on code safety, efficiency, and non-invasive modification of existing websites via Closure-compiled tag
- Debugged, expanded, and integrated clients with our service using internal library
- Designed, tested, and implemented third-party Javascript features for clients

**Web Developer – New Day International** Apr 2015 – Aug 2015

- As lead front-end developer, built website using Wordpress, PHP, HTML, and CSS
- Designed and programmed custom website widgets using PHP, Javascript
- Maintained version control with git and developed website using MAMP

**Teaching Assistant - Penn HealthX** Jun 2015 – Aug 2015

- Guided 40 students through basic programming concepts for *Introduction to Programming* at University of Pennsylvania for 10 weeks
- Oversaw medical students build web applications using Ruby, HTML, and CSS

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**ACTIVITIES** **PennApps Fellow - PennApps Fellows** Jun 2015 – Aug 2015

- An internship program that pairs talented students with tech startups in Philadelphia
- Selected with 14 other students to engage and hack with Philly's vibrant tech scene

**Volunteer Instructor - Girls Who Code** Sep 2015 - Present

- Instructed a class of 22 6<sup>th</sup> – 8<sup>th</sup> grade girls to equip them with the skills needed to excel in computing fields at California Middle School
- Covered web apps, mobile game development, and basic programming skills
- Taught the basics of languages such as Javascript, Python, and HTML

**Marketing Director - Davis Computer Science Club** Jun 2015 – Present

- Organized and marketed events for the Computer Science Club as an officer
- Created graphics and coordinated events and outreach
- Provided materials for in-print marketing; increased club attendance by 36%

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**PROJECTS** **FitFund • Pebble, C, Javascript** Hack the Planet Spring 2015

- A Pebble watch application that helps motivate you to exercise with your friends
- Built a social pedometer with C, Javascript and Firebase that updates in real-time

**friendship is magic • HTML, CSS, Javascript, Python** PennApps Fall 2015

- Analyzes your FaceBook messages to show sentiment of conversations with friends
- Used the Highcharts API to generate graphs and provide a dashboard of statistics

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**SKILLS** **Languages:** JavaScript, C, C++, HTML / CSS  
**Tools:** Git, Unix, Adobe Creative Suite CS5, jQuery, SQLite, WordPress, Firebase