

# CHRISTINA ZHU

cszhu@ucdavis.edu

http://cszhu.me

(408) 891 3797

## Experience

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### Student Application Developer – UC Davis CAES Dean's Office

Nov 2016 – Present

Developed full-stack applications to be used in production situations campus-wide at UC Davis, providing solutions for the university and its students. Used .NET, C#, Visual Studio, and Git.

### Software Development Intern – Amazon

Jun 2016 – Aug 2016

Designed, implemented, and tested a notification engine to production for millions of customers using Java, Spring, and junit. Integrated with Amazon AWS SQS and DynamoDB.

### Software Engineering Intern – Monetate

Jun 2015 – Aug 2015

Developed in Javascript with an emphasis on code safety and non-invasive modification of client websites via Closure-compiled tag. Integrated clients with our service using internal library.

### Intro To Programming TA – Penn HealthX

Jun 2015 – Aug 2015

Taught graduate students at University of Pennsylvania. Oversaw the creation of web apps in Ruby, HTML, and CSS. Answered questions and helped students with their assignments.

## Leadership

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### Founder & Director – HackDavis

Oct 2015 – Present

Founded UC Davis's first major collegiate hackathon. Overseeing sponsorship, operations, and hacker experience. Over 300+ attendees with a 50:50 gender ratio and a \$50,000 budget.

### Instructor – Girls Who Code

Sept 2015 – Apr 2016

Instructed 8th grade girls the basics of programming with web apps, mobile game development, and introductions to Python/Javascript on a weekly basis using tools like Scratch.

### Clarifai Champion – Clarifai

Jan 2016 – May 2016

One of the few selected to participate in a program to help develop my technical evangelism skills, such as public speaking, community building, API skills, and technical demos.

## Projects

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### auxi – Best Veteran's Hack

CalHacks 2016

A mental health app designed for veterans. An interactive journal built with machine learning, which predicts your future mood and offers resources to help veterans once it detects you're struggling.

### Airscribe – Best User Voice Experience by Amazon Alexa

TreeHacks 2016

A smart audio transcriber for health professionals that utilizes the IBM Watson API audio-to-text.

## Education

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### University of California, Davis

June 2017 (Expected)

B.S. Computer Science | Major GPA: 3.0

### Honors

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CalHacks Best Veteran's Hack	2016
Anita Borg Grace Hopper Scholar	2016
TreeHacks 1st Place Amazon Alexa	2016
Box Diversity Scholarship Finalist	2015
PennApps Fellow	2015

### Tools

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Git, Unix, jQuery, .NET, jMock, Spring, Visual Studio, Wordpress, Photoshop, DynamoDB, AWS SQS

### Languages

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C++, C, C#, Javascript, HTML, CSS, Java