

CHRISTINA ZHU

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Experience

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.

Programming TA - Penn HealthX

Jun 2015 – Aug 2015

Taught *Intro to Programming* at University of Pennsylvania to graduate students. Oversaw the creation of web apps in Ruby, HTML, and CSS. Answered questions and helped assignments.

Web Developer - New Day International

Apr 2015 – Aug 2015

As lead front-end developer, built website and custom widgets using Wordpress, PHP, HTML, and CSS. Debugged and developed on a MAMP server.

Leadership

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.

Clarifai Champion - Clarifai

Jan 2016 – May 2016

Participated in a program to help develop my technical evangelism skills, such as public speaking, community building, API skills, and technical demos.

Projects

airscribe – 1st Place Best Use of Amazon Alexa

TreeHacks 2016

Airscribe is a smart, automated interview transcriber that is also able to do a cursory examination of the exchange and give recommendations to the patient. Built with Javascript, IBM Watson, and AWS.

Parking Pal

PennApps Fall 2016

Using data from Open Source Philadelphia, we created a web app that helped people determine safe places to park. Built with MongoDB, Google Maps API, Open Source Philly API, and Python.

Education

University of California, Davis

June 2017 (Expected)

B.S. Computer Science | Major GPA: 3.2

Honors

Anita Borg Grace Hopper Scholar	2016
TreeHacks 1 st Place Amazon Alexa	2016
Box Diversity Scholarship Finalist	2015
PennApps Fellow	2015

Tools

Git, Unix, jQuery, jMock, Spring, OOP, Wordpress, Photoshop, DynamoDB, AWS SQS

Languages

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