

LISA ZHANG

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EDUCATION

Bachelor of Science in Computer Science

University of Arizona

May 2017

Tucson, AZ

- Participated in Hack Arizona 2016 and Hack Arizona 2015

RELATED COURSEWORK

Object-Oriented Programming & Design

Analysis of Discrete Structures

Intro to Discrete Structures

Systems Programming and Unix

Operating Systems

Computer Security

COMPUTER SKILLS

Languages: Java, Python, HTML/CSS, C, Ruby, JavaScript (jQuery/ReactJS)

Software: Eclipse, Git, Drupal, J2EE

Platforms: Unix, Linux, Windows, OS X

Frameworks: Ruby on Rails, JUnit, Scaled Agile

EXPERIENCE

Enterprise Infrastructure Services Intern

USAA

May 2016 – August 2016

San Antonio, TX

- Worked in a team to develop a Social Metric Dashboard
- Created with J2EE, ReactJS, jQuery and Highcharts
- Followed the Scaled Agile Framework and tested with the JUnit Testing Framework

Section Leader

University of Arizona: Department of Computer Science

Spring 2016 – Present

Tucson, AZ

- Facilitate and instruct 20+ students in weekly discussion; disseminate lab work
- Tutor toward better comprehension of computer science foundations; grade tests and homework
- Course topics include: sorting, algorithm analysis, recursion, program development, data structures

Web Developer

University of Arizona: School of Anthropology

August 2015 – Present

Tucson, AZ

- Created an Anthropology social networking service between researchers and users
- Implemented messaging and follow features; built interactive map to represent research
- Utilized wide range of APIs, frameworks, and languages (Ruby on Rails, JavaScript, and MySQL)
- Programmed a Ruby/Rails app to upload Anthropology related photos; used for annual Photo Contest

PROJECTS

Salud

HackAZ 2016 Project (<http://devpost.com/software/salud>)

January 2016

Tucson, AZ

- Search healthcare providers based on specialty, location, and insurance (Ruby on Rails and Sinatra)
- Utilized Tropo and Google Calendar APIs to contact users to schedule appointments

ACTIVITIES and ACCOMPLISHMENTS

President and Founder, University of Arizona Web Development Club

2016 – Present

Treasurer, Association for Computing Machinery (ACM)

2013 – 2014

Computer Science Ambassador, University of Arizona College of Science

2016 - 2017

Best Beginner Hack – Hack Arizona

2015