Sophia Zhuoya Chen

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OBJECTIVE

An enthusiastic CS major freshman interested in obtaining a summer internship in a CS related field with a focus on software/webpage/iOS/Android application development

EDUCATION

Purdue University, West Lafayette	Bachelor of Science in Computer Science	May 2019	GPA: N/A
University of California, Berkeley	Summer Session 2015	Aug 2015	GPA: 3.0
Hefei No.6 Senior High School	Hefei, Anhui, China	June 2015	GPA: 3.8

SKILLS

Programming languages: Python, Java, SQL, Scheme, JavaScript, HTML, CSS, Swift

Speaking Languages: Chinese (mother language), English, Spanish (Basic)

CS PROJECTS

River Crossing Puzzle
- Created a simple interface that will facilitate the game for the user.

Chat Server
- Implemented my own private Chat Server using Session cookie and circular buffer

Android RPN calculator
- Implemented a simple calculator app for the Android platform

The Game of Hog
- Developed a simulator and multiple strategies in Python

Maps
- Created a visualization of restaurant ratings using machine learning and the Yelp academic dataset in Python

The Game of Ants Vs. Some Bees
- Combined functional and object-oriented programming paradigms

LEADERSHIP

Member of Student Government   Sept.2012 – June.2015
- Organized and arranged some club events on campus

Vice president of Student Leaders in class   Sept.2012 – June.2015
- Awarded Best Student Leader

Leader of Chinese Musical Instrument Club Guzheng Department   Sept.2012 – June.2015
- Performed Guzheng with the whole CMI Club at the 2013 New Year's Eve
- Led and organized Guzheng Performance at Cultural Festival in Anhui Province in China

EXTRA CURRICULAR

College: Aug.2015 – Present

Member of Computer Science Learning Community

Member of Computer Science Women's Network

Member of Purdue iOS dev club

Member of Purdue Latin & Ballroom Dance Team
- Attended Purdue Dance competition and placed 8th in American Swing   Oct.24th 2015
- Attended National Collegiate Dancesport Championship and made it to quarter final in Jive   Nov.21st 2015

Hackthons:
- Started to learn Swift and make iOS application in MHacks 6 at Umich   Sept.11th–13th 2015
- Started to make a website using HTML and CSS in HackGT at Georgia Tech   Sept.25th–27th 2015
- Continued learning swift and making iOS applications in BoilerMake at Purdue   Oct.16th–18th 2015
- Helped make a small iOS game called Trace and did the presentation in Yhack at Yale   Nov.6th–8th 2015
  Link: http://devpost.com/software/trace-2gxty7

High School:

Library Assistant of Anhui Provincial Library   Sept.2012 – June.2015
- Helped to sort different genres of books and taught new readers to use book-lending machine

Delegate of Hefei Model United Nations Conference 2013   May.2013
- Composed, revised and passed the draft resolution in the MUNC (Theme: Blood Diamonds in South Africa)
- Awarded Outstanding Delegate

TED talks subtitles translator   July.2014 – Present
- Translated over 20 TED talks subtitles since 2014 and uploaded translated TED videos to major video websites in China