Geoffrey Wong

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GitHub: www.github.com/GeoffreyHW

Education

Arizona State University, Barrett Honors College   Graduation: May 2019
B.S. Computer Science, CS GPA: 4.06

Experience

Viasat, *Software Engineering Intern, May, 2017- August, 2017*
- Automated generation of weekly reports that show the status of Jama customer requirements and Jira work tickets and display any differences from the previous week.
  - Reduced generation time from hours a week to seconds with the ability to load reports at any time.
- Visualized Jama requirement relationships using D3 Tree API and linked each node to its associated Jama web page.

Undergraduate Researcher, November, 2016 – Present
- Studying the energy efficiency of various augmented reality frameworks and camera configurations.
- Worked under Professor Robert LiKamWa to develop an augmented-reality storytelling Android app using Vuforia.

Teaching Assistant (CSE 100, Principles of Programming with C++), Spring 2017, Fall 2017
- Facilitates weekly lab sessions to assist students with their C++ assignments, holds office hours for student questions, hosts exam review sessions, and proctors exams.

Professional Skills

Languages: Java, Python, C++, C, HTML/CSS
Technologies: Flask, Git, GraphQL, Amazon DynamoDB, Bootstrap, Jinja, Vuforia

Honors and Awards

- Hack Arizona 2017: Best UI/UX, Best Use of Amadeus APIs
  - Designed and created the interface for a platform that suggests one-day schedules to users based on location and specified interests with data pulled from Yelp and Amadeus APIs.
- ASU Google Games Fall 2017: 1st place
- PayPal Opportunity Hack 2016: 2nd place
  - Worked with the NPO, Hope for Hunger Food Bank, to develop a paperless solution for volunteers to sign in and have the data automatically exported into an Excel sheet.
- SoDA Code Challenge III: 3rd place
- Ira A. Fulton UGES Dean's List
- New American University Scholar President's Award

Extracurricular Activities

- ASU Chess Club Vice President and Co-Founder: Coordinates with president to set time and place for weekly meetings, leads promotion events, and in charge of updating club news.
- Quizbowl Vice President: Organizes weekly practices and moderates at monthly NAQT high school tournaments.
- SoDA (Software Developers Association)

Languages

Native English, Conversational Spanish, Conversational Chinese