

John Duncan Shaeffer Jr.

shaefferjd@gmail.com // (480) 296 – 4934 // 1305 East Libra Drive, Tempe, AZ 85283

EDUCATION

B.S. Computer Science, Arizona State University, Ira A. Fulton School of Engineering, Tempe, AZ

GPA: 3.86 Dec 2019

COMPLETED RELEVANT COURSEWORK

Intro to Programming Languages, Arizona State University

Jan 2018 – Present

- ❖ Coding applications in C/C++, Scheme and Prolog.

Logic in Computer Science, Arizona State University

Aug 2017 – Dec 2017

- ❖ Used Clingo to solve complex Answer Set Programming problems, utilizing knowledge of predicate calculus.

Intro Computer Programming, Brigham Young University

Jan 2017 – Apr 2017

- ❖ Mastered the essentials of Java through the creation of 4 team-coded Graphical User Interface (GUI) applications.

- ❖ Acquired knowledge on JavaScript, built upon previous HTML experience to enhance 2 personally coded websites.

Intro Management Information Systems, Brigham Young University

Sep 2016 – Dec 2016

- ❖ Manipulated and analyzed data through SQL and VBA that spanned over 54 class hours to improve managerial decision-making.

- ❖ Obtained vast skill in Microsoft Excel and Tableau by sorting and querying 1 large database from an international retailer.

- ❖ Produced 1 personally published and active website utilizing HTML and CSS.

PROFESSIONAL EXPERIENCE

Google Cloud Platform Ambassador, Google, Tempe, AZ

Oct 2017 – Present

- ❖ Planning and marketing 2 events/training sessions per semester on campus (ASU) via Vaco, focusing on out-reach to software development clubs, their students and computer science faculty members.
- ❖ Teaching the complexities of the Google Cloud Platform to help students and faculty launch applications that are run by the same servers that Google uses to run their products and applications.

President, Shaeffer Enterprises, Tempe, AZ

Mar 2017 – Present

- ❖ Creating and coding a web application intended as a tool for authors to identify the points of view rendered from their readers so that they may become more effective detail oriented story-tellers.
- ❖ Delegating tasks to a team of 4 quality assurance experts in order to identify any details missed during the development process.

Information Systems Intern, Cottonwood Residential, Salt Lake City, UT

May 2017 – Aug 2017

- ❖ Increased team efficiency of over 12 auditing projects via formula-driven spreadsheets in Microsoft Excel in order to complete the firm's Q1 financial reporting in a timely manner.
- ❖ Progressed the company towards further organization by working closely with tax and audit managers, resulting in the location of an accounting inaccuracy of approximately \$1.2 million.

Website Developer, We Include Pluto, Provo, UT

Jan 2017 – Apr 2017

- ❖ Spearheaded the creation of 1 website in order to sustain their 33% increase in social media growth, granting them with a professional presence.

Computer Lab Administrator, Brigham Young University English Language Center, Provo, UT

Mar 2016 – Jun 2016

- ❖ Guided 100s of international students as an administrator in the school's computer lab and provided tech support, allowing them to complete their coursework efficiently and pass the TOEFL exam.

LEADERSHIP/COMMUNITY SERVICE/INVOLVEMENT

Council Member, Tempe Institute of Religion, Tempe, AZ

Jan 2018 – Present

- ❖ Organizing and developing 10+ community service projects and events in order to alleviate 1000+ university students from many of life's challenges, including stress, unhappiness, and lack of self-esteem.

1st Place Team, 14th Annual Women in Computer Science Coding Competition, Tempe, AZ

Mar 2018

- ❖ Solved the most Java programming problems in the most efficient time as a team of 3 students against 38 other teams.

Full-Time Volunteer Representative, The Church of Jesus Christ of Latter-day Saints, Paraguay

Sep 2013 – Sep 2015

- ❖ Created learning environments by connecting 10s of 1000s of citizens with local leaders to establish Christian growth in 5 separate urban areas throughout 2 years of service.
- ❖ Led events monthly for over 50 volunteers at a time by leveraging team skills to result in more positive and concrete execution.
- ❖ Became District Leader, Trainer and Zone Leader, appointed by President Pedro David Agazzani, to oversee volunteer's progress, conduct administrative meetings, and receive an account of work accomplished, all on a weekly basis (over 100 times).
- ❖ Gained a proficient skill in professional written and oral Spanish.

Eagle Scout, Boy Scouts of America, Phoenix, AZ

Jun 2007 – May 2011

- ❖ Fixed approximately a 2 mile stretch of a run-down portion of the Arizona Trail by leading a group of 40 adults, delegating separate tasks and acquiring sponsors.

PERSONAL HOBBIES/INTERESTS

Family, Long-distance backpacking (PCT 11% completed), Old movies and literature, Mathematics, Basketball, Piano, Viola