John Duncan Shaeffer Jr.

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EDUCATION
B.S. Computer Science, Arizona State University, Ira A. Fulton School of Engineering, Tempe, AZ   *May 2020*

SKILLS
- Frontend: HTML, CSS, JavaScript, ReactJS, AngularJS
- Backend: Python, C/C++, Java
- Data: SQL, Tableau, MongoDB
- Mobile: iOS, Swift, React Native
- Other: Vim

PROFESSIONAL EXPERIENCE
Software Engineering Intern, Hughes Network Systems, Germantown, MD   *May 2019 – Aug 2019*
- Enhanced a Node.js app backed by Python and MongoDB functionality that currently helps certain teams in the company test critical functions surrounding its bandwidth allocation and traffic software.

Software Developer, Luminosity Lab, Tempe, AZ   *Aug 2018 – Present*
- Developing and researching in a startup environment, collaborating with an inventive team of designers, data analysts and other engineers, in order to release innovative solutions.
- Creating and maintaining a React web app using the Gatsby.js framework, launched using Google's Firebase.
- Building a React Native application designed around sharing videos amongst many users.
- Built a React Native application designed to enhance robotics education amongst users of all ages.

Google Cloud Platform Ambassador, Google, Tempe, AZ   *Oct 2017 – May 2018*
- Planned and marketed 2 events/training sessions per semester on campus (ASU) via Vaco, focusing on outreach to software development clubs, their students and computer science faculty members.
- Taught some complexities of the Google Cloud Platform along with engineers at Google to help students and faculty launch personal applications by giving away 1000s of dollars' of GCP credit.

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.

Web 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.

LEADERSHIP/COMMUNITY SERVICE/INVOLVEMENT
Committee Chair, Tempe Institute of Religion, Tempe, AZ   *Jan 2018 – Dec 2018*
- Led and participated in 10+ community service projects and events in order to alleviate 1000s of university students from many of life's challenges, including stress, unhappiness, and lack of self-esteem.
- Promoted religious freedom on the university campus, linking interfaith groups and events.

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.

Appalachian Trail Thru-Hiker, Appalachian Trail, Georgia to Maine   *May 2018 – Aug 2018*
- Trekked the entirety of the Appalachian Trail (2,190 miles) in 103 consecutive days, crossing 14 states on foot.

Full-Time Volunteer Representative, The Church of Jesus Christ of Latter-day Saints, Paraguay   *Sep 2013 – Sep 2015*
- Created learning environments by connecting 1000s of citizens with local leaders to establish Christian growth in 5 separate urban areas throughout 2 years of service.
- Became District Leader, Trainer and Zone Leader to oversee volunteer's progress, conduct administrative meetings, and receive an account of work accomplished, all on a weekly basis.
- Gained 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 volunteers, delegating separate tasks and acquiring sponsors.

PERSONAL HOBBIES/INTERESTS
Family, Long-distance backpacking (PCT 11%, AT 100%), Good movies and literature, Piano, Viola