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| **Harrison Welch** | (405) 570 - 0968 | harrison.r.welch@gmail.com | https://www.linkedin.com/in/harrison-welch-software/ |

**BRANDING STATEMENT**

An intelligent, compassionate, persistent, and hardworking software engineer solving modern problems with unique, innovative, and reliable methods to give the best possible experience to the client.

**EDUCATION**

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| --- | --- | --- |
| **Austin Peay State University** **Clarksville, TN May 2019** *Bachelor of Science in Computer Science GPA: 3.8/4.0*  Minor: Mathematics  **Relevant Courses:** | | |
| * Software Engineering * Compiler Design * Mobile Development | * Web Development * Computer hardware organization * Computer Research and Development | * Algorithm Design and Analysis * Calculus 1, 2, and 3 * Discrete Mathematics |

**WORK EXPERIENCE**

**APSU GIS Center,** **Clarksville, TN** October 2016 – Present

***Software Applications Engineer***

* 2+ years’ experience in Javascript and Python programming
* Built a Full-Stack mobile app using NativeScript designed to connect non-traditional student on a college campus
* Built a Javascript application to view a map of Montgomery County where you can view local weather, current political officers, locations of sex offenders, and other various geographic datasets
* Built a Python application to build a Google Transit Feed for the Clarksville Transit System

**Auburn University,** **Auburn, AL** May 2018 – July 2018

***Undergraduate Research Assistant***

* Celestial Navigation through Zenith Image Analysis
* Used tools such as the Python and JavaScript programming languages, Computer Vision, Astronomy, Photography, and UAS systems to develop a system for an drone to locate itself without the use of a GPS device.

**Austin Peay State University** **Clarksville, TN** May 2018 – Dec 2018

***PASS 0900 Peer Leader***

* Meet with students on academic parole twice a week to teach them how to use campus resources
* Schedule meeting times for the students to voice their questions in private
* Assisted in giving class presentations on numerous topics from Time Management to Mental Health

**HONORS AND ACTIVITIES**

**APSU ACM Chapter Officer August 2017 – May 2019**

* President (Fall 2018 – Spring 2019)
* Rebuilt the club from the ground up
* Managed events, communications, and meetings.
* Lead the chapter across the country to win numerous awards

**APSU Habitat for Humanity Chapter Officer August 2017 – May 2019**

* President (Fall 2017 – Spring 2018)
* Treasurer (Fall 2016 – Sprint 2017)
* Volunteered numerous hours fixing up homes for lower income families

**Dean’s List August 2015 – May 2018**

**Candlelight Ball Scholarship August 2017 – May 2018**

**Phi Kappa Phi National Honor Society May 2017 – Present**

**Golden Key National Honor Society May 2016 – Present**

**VolHacks III Hackathon-**Best Social Hack, Social Hack of the week