|  |  |
| --- | --- |
| **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, intuitive, and reliable methods to give the best possible experience to the client.

**EDUCATION**

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

**WORK EXPERIENCE**

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

***Student Software Developer***

* 2+ years’ experience in Javascript and Python programming
* Built a Full-Stack mobile app using NativeScript designed to connect non-traditional students 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***

* Project Title: 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 a 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
* Scheduled 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 – Present**

* President (Fall 2018 – Spring 2019)
* Rebuilt the club from the ground up
* Lead the chapter across the country to win numerous awards

**APSU Habitat for Humanity Chapter Officer August 2016 – May 2018**

* 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**

**Phi Kappa Phi National Honor Society**

**Golden Key National Honor Society**

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