

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

Austin Peay State University <i>Bachelor of Science in Computer Science</i> Minor: Mathematics Relevant Courses: <ul style="list-style-type: none">• Software Engineering• Compiler Design• Mobile Development	Clarksville, TN <ul style="list-style-type: none">• Web Development• Computer hardware organization• Computer Research and Development	May 2019 <i>GPA: 3.8/4.0</i> <ul style="list-style-type: none">• Algorithm Design and Analysis• Calculus 1, 2, and 3• Discrete Mathematics
---	---	--

WORK EXPERIENCE

APSU GIS Center, <i>Software Applications Engineer</i> <ul style="list-style-type: none">• 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	Clarksville, TN	October 2016 – Present
Auburn University, <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none">• 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.	Auburn, AL	May 2018 – July 2018
Austin Peay State University <i>PASS 0900 Peer Leader</i> <ul style="list-style-type: none">• 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	Clarksville, TN	May 2018 – Dec 2018

HONORS AND ACTIVITIES

APSU ACM Chapter Officer <ul style="list-style-type: none">• 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	August 2017 – May 2019
APSU Habitat for Humanity Chapter Officer <ul style="list-style-type: none">• President (Fall 2017 – Spring 2018)• Treasurer (Fall 2016 – Spring 2017)• Volunteered numerous hours fixing up homes for lower income families	August 2017 – May 2019
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	

