

# arrison Welch

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# **Branding Statement**

An intelligent, compassionate, and hardworking individual. I strive everyday to improve what has been done before. I accept nothing but the best out of myself and others. My personal leadership is first and foremost "Encourage the Heart" where you have you have to openly recognize peoples contributions.

### Education

### **Austin Peay State University**

Bachelors of Science in Computer Science

May 2019

- Major in Computer Systems, minor in Mathematics
- Cumulative GPA of 3.8 / 4.0
- Dean's List during first, second, and third year
- Relevant Coursework: Software Engineering, Compiler Design; Algorithm Design and Analysis; Computer hardware organization;
  Mobile Development 1 & 2; Web Development; Calculus 1, 2, & 3; Discrete Mathematics; Computer Research and Development

# Work Experience

### Austin Peay State University Geographic Information Systems Center

Software Applications Engineer

October 2016 to Present

- Cumulative GPA of 3.83 / 4.0
- · Dean's List during first, second, and third years
- 2+ years of experience in JavaScript, Python, and PHP to build scalable projects
- Projects: APConnect, Google Transit feed for the Clarksville Transit System, Veteran Reconnect, APSU GrantView

### **Auburn University**

Undergraduate Research Assistant

May 2018 to July 2018

- Project Title: Celestial Navigation through Zenith Image Analysis
- Project Description: Used tools such as the Python and JavaScript programming languages, Computer Vision, Astronomy,
  Photography, and UAS systems to develop a system for an umanned aerial vehicle or drone to locate itself without the use of a GPS

# Organizations and Honors

Association for Computing Machinery	(President Aug '18 – May '19; Member Aug '16 – May '18)
Phi Gamma Delta	(Philanthropy and Community Service Chair Jan '19 – May '19)
Habitat for Humanity	(President Aug '17 – May '18; Treasurer Aug '17 – May '18)
Circle K International	(Event Chair Aug '18 – May '19; Member Aug '17 – May '19)
League of Servant Leaders	(Member Aug '17 – May '19)
Love Your Melon	
Dean's List	(Fall '15 – Spring '18)
Candlelight Ball Scholarship	(Aug '17 – May '18)
Phi Kappa Phi Honor Society	(Member May '18 – Present)
Pi Mu Epsilon	(Member May '18 – Present)
Golden Key International	
Alpha Lambda Delta	(Member May '16 – May '17)

## References

Michael WilsonAustin Peay State UniversityGIS Director(334) 844-6314wilsonm@apsu.eduSaad BiazAuburn UniversityProfessor(334) 844-6307biazsaa@auburn.eduRichard ChapmanAuburn UniversityAssociate Professor(334) 844-6314chapmro@auburn.edu