

Harrison Welch

Results-driven and outgoing Software Engineer with experience in data visualization, software development, and customer relations. Offers a proven record of solving difficult problems, strong attention to detail, and ability to consistently thrive in any situation.

EXPERIENCE

SSI Schaefer North America, Pleasant View, TN — Software Support Engineer

July 2019 - PRESENT

- Provide support for automated warehousing software systems as the first point of contact using an array of technical tools to perform complex troubleshooting and problem solving across a broad spectrum of various operations.
- Identify, document, and resolve issues with Warehouse Management Systems (WMS) and Material Flow Systems (MFS).
- Work as part of an international team to ensure maximum system uptime and performance.

APSU GIS Center, Clarksville, TN — Student Computer Technician

October 2016 - April 2019

- Research and develop technical solutions to problems using many interdependent software technologies
- Full stack web and mobile development
- Data manipulation of city and university records for visibility and authentication

PROJECTS

Warehouse Stats — Problem Identification and Visualization

- A SQL+Python data visualization tool designed to view each area in the warehouse and the key performance indicators within them
- Logs data for ease of seeing improvement or lack thereof in ongoing issues.

Rake — Mobile Politics Application

- An application for identifying your politicians from the low level city ward all the way up to U.S. President
- Quickly view active legislative bills on the state and federal level.
- Call, E-mail, or look up their office address of all your representatives.

CONTACT

(405) 570 - 0968

harrison.r.welch@gmail.com

github.com/HarrisonWelch

linkedin.com/harrison-welch/

SKILLS & TECHNOLOGIES

Oracle SQL, Python, Java, Javascript, C++, Angular, Vue.js, GIS, Node, Sails, Leaflet, Warehouse Management Systems (WMS), Material Flow Systems (MFS)

EDUCATION

Austin Peay State University, Clarksville, TN — Bachelors in Computer Science

August 2015 - May 2019

Magna Cum Laude - 3.8/4.0

Minor: Mathematics

President of the Association for Computing Machinery

President of Habitat for Humanity

AWARDS

Outstanding Student in Computer Science

Recognizing exceptional achievement and promise in the area of computer science.

Best Social Hack at VolHacks III for Bunkerin' Down.

Phi Kappa Phi Honor Society

Dean's List Fall 2015 - Spring 2018