SHANTEL WILLIAMS   Software Engineer

✉ walterdtrt@aol.om
📞 313-615-8020
📍 Detroit, MI 48224
in https://www.linkedin.com/in/shantel-williams-software-developer/
🐙 Tellysone87

TECHNOLOGIES

LANGUAGES: SQL, Python, C++, C#, Java, HTML, CSS, Markdown, JavaScript, Ajax, JSON
FRAMEWORKS & LIBRARIES: Flask, JQuery, Bootstrap, Jinja, isDangerous, Argon2
DATABASE & INDUSTRY TOOLS: PostgresSQL, Git, GitHub, Command Line
TOOLS/SOFTWARE: Notepad++, Unity Game Engine, Visual Studio, Eclipse, UML, Intellij, MS Office Suite, Cinema 4D, Photo Shop, Gimp, Unity

EDUCATION AND TRAINING

Hackbright Academy, Detroit,MI   Feb. 2023 - June 2023   **Macomb Community College, Warren,MI**   Aug. 2018 - May 2021
Software Engineering Fellowship - Accelerated, full stack software   Associate of Applied Science Computer Programming 2021
engineering program   Overall GPA: 3.6

TECHNICAL EXPERIENCE

Hackbright Academy, *Student Engineer*, Detroit, MI   Feb. 2023 - June 2023
 PackTrack Full Stack Application - Tellysone87/packTrack (github.com)
• Developed a full stack web application using Python to take the hassle out of tracking online shipments
• Created a user database table using PostgreSQL, Python, and Argon2 library to hash passwords and store user account data
• Validated user accounts using Flask-SQLAlchemy, isDangerous library, Gmail mail server and PostgreSQL to enable efficient login
• Retrieved package information using Ajax, OS module, and the FedEx Api to efficiently display package locations
• Presented visual presentation using Google Geocode and Maps JavaScript Api's to display real time locations on a map

Data Science for All by Correlation One, *Boot Camp Fellow*, Detroit, MI   Oct. 2021 - Apr. 2022
• Eagerly participated in a 14-week data science Bootcamp (4% acceptance rate)
• Successfully lead a Team of 4 women in completing a 14-week Data analyst project
• Organized biweekly meetings to ensure 12 deliverables was completed in a timely matter
• Investigated and resolved any data discrepancies resulting in clean and usable data
• Utilized Python, SQL, and Tableau to create a complete data analysis report and dashboard

PROJECTS

Full Stack Web Application PackTrack   Apr. 2023 - Current
https://github.com/Tellysone87/packTrack
https://youtu.be/qA2wuqg6MLQ
  • Designed and engineered a web application that allows you to track all your packages and view them on a google map.
  • Utilized html, PostgreSQL, JavaScript, CSS, Bootstrap, Ajax, and jinja to successfully develop my full stack application.
  • Learned time management, web development, API integration and backend programming.

Data Analysis Project - Safety Travel Index   Oct. 2021 - Apr. 2022
https://github.com/Tellysone87/DataAnalysisProject
  • Collaborated on a data project during a data engineering bootcamp through Correlation One.
  • Utilized Python, Data frames, Tableau, SQL
  • Learned Team Management, Data cleaning, Data analysis and modeling.

Drivers Ed Project   Jan. 2021 - May 2021
https://github.com/Tellysone87/DriversEdProject
  • Programmed a drivers ed game that will teach traffic signs to the user and provide a virtual road test.
  • Implemented using the Unity Game Engine, C#, and Gimp.
  • Learned how to set event triggers, collisions, player mouse and keyboards controls and movement tracking.