Wesley Havens

https://weshavens.info/
https://github.com/WesDH/

Email : wesleydh85@gmail.com
Mobile : 937 309 3058

WORK EXPERIENCE:

- **USAA Bank** — San Antonio, TX
  Infrastructure-Engineering Intern — *Jun 2022 - Aug 2022*
  - Developed code in Java to add additional functionality to an internal infrastructure app (Database Deploy Tool), which standardizes and automates the creation of database schemas.
  - Used the following technologies in development of the Database Deploy Tool: Java, CI/CD, Gitlab, SQL, IBM Mainframe database (DB2 Z/os).

- **Emerson** — Sidney, OH
  Software Coop — *Jan 2022 - May 2022*
  - Deployed to production level code: Tasked with conversion of robotic process automation (RPA) bots. Conversions were from Blue Prism (low-code software) to Robocorp/Python (100% code). These conversions to Python automation resulted in an approximately a 40%-80% improvement in automation run-time for various RPA processes.
  - Was a member of a team that produced effective results in an environment of in-house and off-shore developers.
  - Produced results using languages/tooling such as: MS Power Platform (Power Apps, Power Automate, Power BI), Python, and HTML/CSS/JavaScript.
  - Created Power BI reports to visualize data, showcasing RPA processes and their ROI generated.

- **8 Years of Experience in Healthcare:** — Houston, TX / Galveston, TX
  Registered Nurse / Licensed Vocational Nurse — *Jun 2013 - Dec 2021*
  - Worked as Licensed Vocational Nurse for 2 years, and then a further 6 years as a bachelor's degree Registered Nurse, specializing in care of patients with renal issues.
  - Advanced to Charge Nurse role, responsible for a team of nurses/technicians in various clinical locations. Role required typically operating without direct supervision. Responsible for care of patients in clinics a with census of up to 24 beds.
  - Demonstrated speed and efficiency in work, whilst operating within a highly regulated environment.

PROGRAMMING SKILLS:

- **Languages**: Intermediate: Python, JavaScript, HTML/CSS. Beginner: SQL, Java, C
- **Technologies**: Microsoft Power Platform. Cloud hosting (DigitalOcean), GitHub version control, Linux operating systems, Unit testing, SCRUM/Agile methodologies, Project Management (Trello)
- **Libraries**: Intermediate: Robocorp RPA Framework, Beginner: React.js, Node.JS/Express

PROJECTS:

- **Full Stack CRUD App**: Create, Read, Update, Delete Web-App utilizing HTML/CSS/JavaScript/Node.JS/MySQL. Click here to demo project.
- **MasterMind Game**: A Web-based game heavily utilizing JavaScript's Document Object Model for manipulation of game board. CS361 Summer 2021 Project. Click here to demo project.
- **CS 162: Intro to CS Final Project**: A console based game called "FocusGame", written in in Python. Available on GitHub.

EDUCATION:

- **Oregon State University (In Progress, expected graduation Summer 2023)** — Corvallis, OR
  Bachelor of Science in Computer Science, 4.00 — *Jun 2020 – Current*

- **Prairie View A&M University College of Nursing** — Houston, TX
  Bachelor of Science in Nursing, 3.46 — *Aug 2014 – Dec 2015*