Brenden Hancock

brendenh2314@gmail.com | (623)-696-1403 | brendensportfolio.netlify.app

www.linkedin.com/in/brenden-hancock-1a3298261 | https://github.com/Brendenh2314

Experience

Data Analyst, Analyst Builder Bootcamp   June 2024 – Current
- Developed SQL queries to extract and analyze key business data.
- Designed Tableau dashboards to visualize trends and performance metrics.
- Cleaned, structured, and analyzed data in Excel to support reporting and decision-making.

Software Engineer, Independent   August 2023 – Current
- Developed full-stack applications, focusing on enhancing problem-solving and coding best practices.
- Created 2D game projects using the Godot Engine, incorporating GDScript, pixel art, and level design.
- Used Git for version control, simulating Agile workflows and professional development environments.

Heavy Equipment Operator, Marrs Construction Inc. – Phoenix, Arizona   April 2023 – Current
- Specialized in grading for building foundations, roads, and sidewalks to ensure proper drainage and stability.
- Maintained high safety and quality standards while working on complex, high-density residential sites.

Heavy Equipment Operator, Rhino Contracting, LLC – Phoenix, Arizona   July 2019 – October 2022
- Handled demolition and excavation projects, focusing on safe and effective operation of heavy machinery.

Projects

Python Data Analysis Project   Python Data Analysis Project
- Analyzed movie genre trends, profitability, and popularity using Python libraries such as Pandas, Matplotlib, and Seaborn.
- Conducted statistical analysis with correlation matrices, regression plots, and heatmaps.
- Tools Used: Python (Pandas, Matplotlib, Seaborn), Jupyter Notebook.

SQL Data Cleaning Project   SQL Data Cleaning Project
- Designed and implemented an automated SQL procedure to clean and standardize a raw dataset.
- Scheduled periodic cleaning with SQL events and validated the process with debugging and verification queries.
- Tools Used: SQL, MySQL Workbench.

Moodle   Moodle Project
- Developed a full-stack mood tracking web application for users to log and visualize emotional patterns.
- Created and maintained a cloud database using Firebase
- Tools Used: Next.js 14, Firebase (Authentication and Firestore), TailwindCSS.

Technologies

Languages: JavaScript, Java, Python, Kotlin, HTML, CSS, SQL, GDScript

Frameworks/Tools: MySQL, Excel, Tableau, Next.js, Firebase, TailwindCSS, Git, SQLite, Android Studio, VS Code, Room Database, Godot Engine, Spring Boot, Docker

Certifications: CompTIA Project+, Axelos ITIL Foundation Certification, Advanced MySQL for Data Analysis, Pandas for Data Analysis

Education

Western Governors University, BS in Software Engineering   August 2023 – March 2024
- **Coursework Highlights:** Full Stack Development, Data Structures and Algorithms, Project Management, Version Control, Android Development