Ryan Price

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EDUCATION

University of Texas at Dallas — Richardson, TX
Bachelor of Arts in Computer Science — *Aug. 2023 – May 2026*

Harvard CS50 — Remote/Virtual
Introduction to Computer Science — *Aug. 2023*

EXPERIENCE

Amazon Associate Website — June. 2023 – Present
Blog Website — *Remote*

- Publish various forms of affiliate content to my personal website with a custom domain aimed to generate affiliate revenue, largely through the Amazon Associate's Program
- Connect with other website owners for collaborative opportunities to boost internet exposure, click through rate, and impressions
- Expand knowledge on the technological world through researching before writing new article posts

Data Entry/Analysis — Ongoing
Dental Depot — *Highland Village, TX*

- Created and optimized the process of booking/relo data entry and storage in their database
- Analyzed booking and relo data across multiple locations to determine where to focus marketing and training efforts
- Streamlined the company's process and documentation of data storage and delegation of booking data

PROJECTS

Portfolio Website | *HTML, CSS, JavaScript*

- Developed a website using HTML, CSS, JavaScript to house my portfolio of projects, as well as build my personal brand
- Further develop my skills in common Web Development languages
- Uploaded Respiratory to Github Profile, and updated it each time I add a new project or learn a new skill.

Slot Machine Game | *Python*

- Developed a Slot Machine Game using Python
- Game functions under all cases, and runs continously until user stops or money has run out
- Uploaded respiratory into Github, with source code
- Furthered skills in Python Mathematical computing skills, as well as creating a fun game in the process

F1 Race Outcome Predictor Model | *Python*

- Developed a machine learning model to predict Formula 1 race outcomes with high accuracy, processing historical data from 1980 to present.
- Expertise in Python and libraries like Pandas, Scikit-Learn for data manipulation, statistical analysis, and model building.
- Implemented Logistic Regression, handling imputation of missing values, and data scaling to optimize model performance.
- Integrated data from multiple sources using APIs, ensuring data accuracy and relevance.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, Java, HTML/CSS, SQL
Developer Tools: Git, VS Code, Visual Studio, Excel