Braian Pita

Houston, TX

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SKILLS & INTERESTS

- **Spoken Languages:** Spanish, and English fluent. Intermediate Portuguese. Learning beginner Japanese.
- **Skills:** Database Architecture, Full Stack Web Development, Software Development, Data Science, Linux, Windows, REST API, Express.js, Node.js, Vue.js, Tableau Desktop Specialist, AWS cloud architecture, git, React Native with Expo, Android Studio, .NET, React.js, jQuery, programming.
- **Programming Languages:** Python, Java, Oracle SQL, MySQL, MongoDB, HTML, CSS, JavaScript, C#, C++, R Language, Typescript.
- **Interests:** traveling; gaming; anime; manga; programming; digital art; walking; sustainability.

EDUCATION

University of Houston **December 2022**

BS, Computer Information Systems *Houston, TX*

- Magna Cum Laude Honors with 3.88/4.0 GPA
- Worked as a team in a two-semester project with a tutoring company to deliver an improved enterprise internal application that reduced their management time with a system for students and tutors.
- Learned English in school. Participated in Hackathon.

PROJECTS

Movie Theater Management System **Sep 2022 – Nov 2022**

University of Houston *Houston, TX*

- Leaded the backend API implementation for a theater management application that improves movie and employee management time by 20% using a robust and user-friendly interface using best practices.

Performance Evaluation Application **Jan 2021 – Nov 2021**

University of Houston *Houston, TX*

- Utilized management concepts to serve as the Assistant Project Manager and Lead Programmer for a team of 9 to ensure on-time project delivery using an Agile methodology.
- Implemented a frontend Vue + NodeJS design and architecture of backend API with Express to develop a reliable and scalable application that increased work efficiency with the tutors and students by 10%.

WORK EXPERIENCE

University of Houston **Jan 2021 – Aug 2021**

Research Assistant *Houston, TX*

- Worked with large amounts of data to format and analyze it using R language to find patterns of sentiment analysis in relation to topics to create a marketable product that shares processed data regarding millions of African news articles.
- Analyzed metadata of our current data sources and compared them with similar products already on the market to create a benchmark of how we compare to our competition and market our product based on our strengths.
- Extracted relevant information from data and displayed results with statistics and graphs that can improve marketing of the product we provide.

Houston Community College **Jan 2019 – Dec 2019**

Proctor Assistant *Stafford, TX*

- Handled communication with students and professors to give an appropriate testing environment according to their specifications and the students' needs.
- Organized the testing environment to facilitate the students' experience and prevent dishonesty during tests.
- Managed professors and students' information on a datasheet to facilitate their data retrieval when necessary and increase efficiency by 10% during the handling of tests and their accommodations.