

JANA TAHAN

 [LinkedIn](#) |  346-766-9608 |  [Personal Website](#) |  [Data Analytics Portfolio](#) |  janattsite@gmail.com |  [GitHub](#)

Skills

- R | Python | C++ | C# | C | GO | Java | JavaScript | TypeScript | .NET | MongoDB | SQL | BigQuery | Node | React | Git | Database Queries
- Google Cloud | Agile | CI/CD | Tableau | Power BI | Excel | Google Spreadsheets | Unit Testing | OOP | Unity 2D | Unity 3D | PlasticSCM

Certification

Google/Data Analytics Professional Certificate

07/2023

- Completed extensive 6 month job-ready Google Career Certificate training. Demonstrated hands-on-experience with data cleaning, interpreting and communicating data analytics findings. Confidence in transforming complex data into actionable and clear insights. Fluency in computer programming languages and a solid understanding of databases. [Credential](#)

Projects

- **Q-learning and SARSA AI:** With a team, designed and developed an AI that can adapt “promising paths” comparing the performance of Q-learning and SARSA using **Python**. Link to the [GitHub](#) repository. (03/2021)
- **GO microservice:** Created a [microservice](#) using **GO-Gin** for quoting fuel purchases hosted on **Google Cloud** in an Alpine Docker container. Generated API docs using **Swagger**. Link to the [website](#). (07/2023)
- **Cyclistic Case Study Google Professional Certificate:** Implemented a thorough data analysis of the dataset provided by the city of Chicago Divvy bicycle sharing service. This was focuses on investigating how casual riders and annual members use Cyclistic bikes differently. Link to [portfolio](#). (08/2023)

Experience

Software Engineer

Private Client Contract Work

Houston, TX, USA

12/2022 - 03/2023

- Proficiently designed and developer personal website templates using various technologies including **React**, **TypeScript**, **Next.JS**, and **Tailwind CSS**.
- Collaborated closely with clients to understand their unique requirements, translating concepts into visually appealing and user-friendly Interfaces using **React** and **Tailwind CSS** successfully increasing overall website traffic by 12%.
- Managed project timelines and deliverables efficiently via the **software development life cycle**, meeting client expectations and delivering projects on time and within budget.
- Implemented software development best practices, including version control using **Git** and code documentation, to create a maintainable codebase and allow for seamless modification.

Web Developer

Lateef Engineering

Houston, TX, USA

12/2022 - 02/2023

- Successfully established a professional website for a construction business client, utilizing the Bluehost hosting platform and WordPress content management system, [Lateef Engineering](#)
- Developed and customized a WordPress website, utilizing **PHP**, **HTML**, **CSS**, and **JavaScript** to deliver high-quality and visually appealing online solutions.
- Collaborated with clients to gather requirements, translating their business needs into effective and user-friendly WordPress themes and plugins.
- Leveraged the capabilities of **WordPress** to efficiently deploy and manage the website, ensuring seamless performance and reliability.

Software Engineer

SmashShips Studio

Houston, TX, USA

09/2022 - 05/2023

- Developed and maintained high-quality game features using **C#**, the **Unity** Game Engine, and the **JetBrains Rider** editor.
- Optimized game creation processes by creating and implementing customized Unity packages through **C#** scripting.
- Designed and implemented engaging gameplay mechanics, user interfaces, and game systems, showcasing a deep understanding of **C#** programming.
- Ensured seamless integration of **Unity packages** into projects by conducting testing and debugging, guaranteeing compatibility and stability.
- Launched and released four game titles: [Hullbreakers](#), [Xenon-Runner](#), [Torpedo Rush](#), [Bunny Bouquet](#).

Education

Bachelor of Science

University of Houston

Houston, TX, USA

08/2019 - 12/2022

- Major in Computer Science
- Minor in Mathematics

GPA: 3.690