

JANA TAHAN

[in 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)

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