**Syed Naqvi**

[LinkedIn](https://www.linkedin.com/in/syed-vevo/) **|** [07864675484](tel://+447864675484/) **|** [work.smadad@gmail.com](mailto:work.smadad@gmail.com) **|** [GitHub : No3Mc](https://github.com/No3Mc) **|** [No3Mc.com](https://no3mc.com/)

**Relocatable**

**Personal Profile:**

Accomplished [Computing graduate](https://i.imgur.com/uQqcMlD.png) with a top-tier [**First-Class Honours**](https://i.imgur.com/uQqcMlD.png) distinction, recognised for academic excellence and outstanding leadership. Winner of the coveted [**Best Final Year Project Prize**](https://imgur.com/a/aL4Fvvo), hailed as a "[**Miracle Worker**](https://imgur.com/a/8WKCs5P)" for adeptly leading multiple successful teams. Committed to continuous innovation, fortified by [**cybersecurity**](https://imgur.com/a/M3nOQ8S) certifications, and crowned as the [**Best Employee of 2020**](https://i.imgur.com/5zGwlqk.png), showcasing a remarkable dedication to excellence in software development.

**Technical Skills:**

* **Programming Languages**: C#, Python, ASP.NET, VB.NET.
* **Databases**: SQL (including SQL Servers), NoSQL (MongoDB), MySQL.
* **Methodologies**: Git, Agile (Scrum), Waterfall, SDLC, TDD, SOLID Principles.
* **Cloud Platforms**: GCP, AWS, Azure, Heroku.
* **Testing Frameworks**: NUnit.
* **DevOps and CI/CD**.

**Education:**

[**De Montfort University**](https://en.wikipedia.org/wiki/De_Montfort_University)Leicester, United Kingdom *Bachelor of Science (Computing)* Oct/2020 - Sept/2023

[**First-Class Honours**](https://imgur.com/uQqcMlD.png)

* Led the efforts of four exceptional teams.

**Projects:**

1. **Parkie - Parking System Administration | (Team Lead: Chamber of Secrets |** [**3 Developers**](https://github.com/No3Mc/Parkie/graphs/contributors)**)**

[**The Best Final Year Project Prize**](https://imgur.com/a/aL4Fvvo) from [De Montfort University](https://en.wikipedia.org/wiki/De_Montfort_University).

* Led Agile development, securing [legal counsel](https://www.linkedin.com/in/glynis-wright) and funding for a comprehensive web and chatbot app.
* Created a user-friendly Flask-based web interface with MongoDB for data storage.
* Managed user accounts, including registration, profile editing, and security measures, such as implementing a secure guest login, Blowfish encryption, and error handling.
* Developed a Django [*NLP AI chatbot*](https://github.com/No3Mc/Parkie/blob/a8cb6cf241d46cd9e1ccc347a8f024bf34c8f74e/Core/routes/CustDev/bot/chatbot/views.py) ([spaCy en-language model](https://spacy.io/models/en/)) integrated with MongoDB, handling user interactions and admin authentication.
* Designed Node.js client interfaces with Express.js REST API for structured data operations, ensuring robust error handling and security practices.
* Built backend functionalities for parking management, incorporating MongoDB, Stripe, and SendGrid, and automated updates and notifications using a scheduled task.
* Maintained secure handling of sensitive data via environmental variables.

**Skills**: Python, MongoDB, GCP, Batch, Node.js, HTML, CSS, PowerShell, Agile.

**Link**: [GitHub | Parkie - Parking Management System](https://github.com/No3Mc/Parkie)

1. **University Portal | (Team Lead: Hypertext Assassin Team |** [**5 Members**](https://github.com/DMU-CTEC2902-2022/HypertextAssassin_Team/graphs/contributors)**):**

* Led web app development for an educational institute, in MVC, JavaScript, C#, and HTML.
* Ensured optimal site performance, resolving issues, and enhancing user satisfaction.
* Acted as developer and System Analyst, coordinating progress, and achieving goals.
* Managed web app development for college course information and modules.
* Developed interfaces, oversaw releases, and established collaboration guidelines.
* Conducted comprehensive testing and improved documentation.

**Skills:** JavaScript, MVC, C#, HTML, CSS, Bootstrap, Git, and UI/UX.

**Link:** [GitHub | University Portal](https://github.com/DMU-CTEC2902-2022/HypertextAssassin_Team)

1. **Goodreads Dataflow Book Analytics:**

* Proficient in MongoDB for NoSQL data extraction, optimization, and management.
* Designed MongoDB database for Goodreads book data and conducted ETL processes.
* Maintained detailed progress journals and optimized data indexing.
* Applied effective data modeling techniques.
* Ensured comprehensive project documentation.
* Conducted thorough data analysis.

**Skills**: MongoDB Compass/CLI, NoSQL, ETL, Data Analysis, Querying, Indexing, ADM

**Link**: [GitHub | Goodreads Dataflow Book Analytics](https://github.com/No3Mc/Goodreads-Dataflow-Book-Analytics)

1. **Citibike Analysis - New York:**

* Proficient in SAS for data extraction, analysis, and visualization.
* Resolved anomalies, conducted advanced queries, and automated workflows.
* Imported Excel data, formatted date-time columns.
* Analyzed station and customer frequencies, calculated time differences.
* Visualized data with various graphs.
* Examined, sorted, and explored start station names, return times, and station name differences.

**Skills**: SAS procedures, BI, Visualization, and SAS Studio.

**Link**: [GitHub | Citibike Analysis](https://github.com/No3Mc/Citi-Bike-Analysis)

1. **Phone Paradise | (Team Lead: ELMSA |** [**6 developers**](https://github.com/No3Mc/Phone-Paradise/graphs/contributors)**):**

* Led a team of 6 developers to create an advanced Phone Selling System.
* Engineered user-friendly forms for vendor, manufacturing plant, office, and order management.
* Managed stock, pricing, and quantity for product availability.
* Collaborated with product management for order fulfillment.
* Implemented add, delete, and edit functionalities for stock data.
* Ensured data accuracy, system status, and inventory tracking.

**Skills**: C#, ASP.Net, Git, SQL, CSS, and UI/UX.

**Link**: [GitHub | Phone Paradise](https://github.com/No3Mc/Phone-Paradise)

[**Other Projects**](https://github.com/stars/No3Mc/lists/projects)**: (Some Examples):**

* [Eggcelerate](https://github.com/No3Mc/Eggcelerate), [FeedFlock](https://github.com/No3Mc/FeedFlock), [The GameSphere](https://github.com/No3Mc/The-GameSphere) | VB.net, ASP.net, C#, SQL, UI/UX, and Git
* [FiberVerse Textile Software](https://github.com/No3Mc/FiberVerse-Textile-Software) | SQL, UI/UX, and Git
* [YolkProphet](https://github.com/No3Mc/YolkProphet): Python, Pandas, Statsmodels
* [MVC College Site](https://github.com/DMU-CTEC2902-2022/AppCompS_Team) | JavaScript, C#, HTML (Team Lead: AppCompS Team | [4 Members](https://github.com/DMU-CTEC2902-2022/AppCompS_Team/graphs/contributors))
* Games ([Aerowar](https://github.com/No3Mc/Aerowar), [Digital Battlefield](https://github.com/No3Mc/Digital-Battlefield), [Feathered Fantasia](https://github.com/No3Mc/Feathered-Fantasia)) | HTML, CSS, JavaScript

**Work Experience:**

[**Al-Madad Mills**](https://www.linkedin.com/company/al-madad)Multan, Pakistan

*Software Developer I –* *C#* Apr/2020 - Jan/2021

* As a Junior Software Developer at Al Madad, I implemented automation solutions using C# and SQL, significantly reducing feed waste by 20% and enhancing poultry health monitoring by 15%, leading to substantial cost savings.
* I accelerated ticket resolution by 30% and optimised the management of the egg distribution hub by creating an application using WPF, C#, and ASP.NET, resulting in improved overall performance.

*Software Development Intern* Jan/2020 - Apr/2020

* Worked with C#, ASP.NET, and SQL Server to develop and maintain web applications.
* Developed and maintained automated test scripts using NUnit, resulting in a 20% reduction in testing time.

**Awarded '**[**Best Employee of 2020**](https://i.imgur.com/5zGwlqk.png)**'**