Muhammad Sani

About me

Innovative and detail-oriented software engineer with over 7 years of experience specializing in AI, data analysis, full-stack development, and system design. Proficient in modern development tools, AI applications, and creating scalable backend services. Passionate about building intuitive, high-performance applications using technologies such as Django, Laravel, Angular, React, Vue, Node.js, and deep learning models. Dedicated to solving complex problems, integrating cutting-edge technologies, and delivering impactful solutions.

Skills

- **Programming Languages:** Python, JavaScript, TypeScript, Java, PHP, C#, SQL, HTML, CSS
- **Frameworks & Libraries:** Django, React, Angular, Vue, Laravel, Redux, NodeJS, Webpack, Jest
- **Database Management:** MySQL, PostgreSQL, MongoDB, MSSQL
- **Cloud & DevOps:** AWS, Microsoft Azure, Google Cloud, Heroku, Netlify, Git, Bitbucket, Gitlab
- **AI & Machine Learning:** CNNs, Transformer models, Explainable AI, Deep Learning, NLP, PyTorch
- **Web Development:** AJAX, JSON, RESTful APIs, GraphQL, Responsive Design
- **Methodologies:** Agile, Scrum
- **Tools:** Docker, Kubernetes, Jira, Trello, phpMyAdmin

Education

M.S Artificial Intelligence
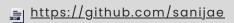
Ahamadu bello university, zaria
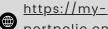*2023 - Present*

B.Sc Computer science

Umaru musa Yar'adua university, Katsina
2016 - 2019

Contact

- +234 8089878468
- muhammadsanijae@gmail.com
- https://github.com/sanijae
- https://my-portpolio.onrender.com
- https://www.linkedin.com/in/muhammad-sani-9564a722a

Experience

Software Engineer

Century Information Systems Ltd Sept 2024 - Present

- Responsible for the development of software applications
- Creating responsive high-performance interfaces using HTML, CSS and JavaScript frameworks with Angular and Laravel.
- Collaborate with designersand other teams to optimize user experiences and accessibility.

Data Analyst

Quantum analytics NG Jan 2023 - Aug 2024

- Extract, clean, and analyze large datasets to identify trends, patterns, and outliers
- Developed and automated reports and dashboards using Tableau for visualization of key performance metrics
- Collaborated with cross-functional teams to define data requirements and develop data-driven solutions to business challenges

Software Engineer Intern

Wallmart Apr 2022 - Feb 2023

- Developed a novel version of a heap data structure in Java showcasing problem-solving skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements.

Data specialist

NYSC, Nigeria Jan 2021 - Jan 2022

- Managed data collection, cleansing, and validation processes to ensure data accuracy and integrity.
- Analyzed data to identify key metrics and performance indicators.
- Provided training and support to team members on data management best practices.

System Analyst

ICICT, ABU Zaria Jan 2019 - jan 2021

- Analyzed system requirements and designed IT solutions to meet business needs.
- Conducted system testing and quality assurance to ensure functionality and performance.
- Developed technical documentation and user guides for system implementations.

Data Processor Officer

Nilest, Zaria Mar 2017 - Apr 2019

- Processed and analyzed large volumes of data for accuracy and completeness.
- Developed and maintained data processing workflows and procedures.
- Generated reports and summaries to support business operations and decision-making.