

BLESSED SIDEN

Full-Stack Software Engineer | MERN, PHP, Cloud & AI

Email: kennethsiden@gmail.com | Portfolio: <https://portfolio-gamma-gules-17.vercel.app/> | GitHub: <https://github.com/BlessedSiden1234> | LinkedIn: <https://www.linkedin.com/in/blessed-siden-926b601b8/>

Professional Summary

Full-Stack Software Engineer with over 8 years of experience building scalable web applications using JavaScript, PHP, MERN stack, and cloud-native technologies. Proven track record in delivering production systems for U.S.-based clients in remote environments. Strong background in backend architecture, RESTful APIs, Azure Cloud, and emerging AI & Machine Learning technologies.

Work Experience

LeadershipMeans

United States(Remote)

FULL-STACK PHP DEVELOPER

September 2025 - Present

- Developed and maintained LeadershipMeans.com using PHP MVC architecture, enhancing backend functionality.
- Built systems for course management, user registration, authentication, and progress tracking.
- Implemented a secure admin dashboard for real-time content and user management.
- Collaborated with stakeholders to launch a production-ready platform supporting U.S. Army Corps of Engineers supervisors.
- Deployed and maintained the application in a production cloud environment.

Live platform: <https://leadershipmeans.com>

SubnetExpress

FreeLance(Remote)

FULL-STACK SOFTWARE ENGINEER(MERN STACK)

May 2025 - Present

- Designed and developed a digital platform for purchasing mobile data, airtime, and utility services.
- Built RESTful APIs for wallet management, transactions, and user authentication.
- Integrated third-party payment gateways and telecom APIs for seamless service delivery.
- Deployed and maintained frontend and backend services with ongoing monitoring and feature updates.

Live platform: <https://subnetexpress.com>

Expense Tracker (Microsoft Azure Cloud)

Personal Project

FULL-STACK SOFTWARE ENGINEER(CLOUD & SERVERLESS)

January 2025

- Built a full-stack Expense Tracker application using React, Azure Functions (Node.js), and Azure Cosmos DB (NoSQL).
- Designed serverless REST APIs for user authentication, expense management, and financial data tracking.
- Implemented secure environment-based configuration using Azure Application Settings for production deployment.
- Developed a responsive frontend dashboard for tracking expenses, budgets, and financial insights.
- Deployed and managed backend services on Azure Functions, ensuring scalability and low operational overhead.

Project link: <https://monumental-kitsune-d8f9ca.netlify.app/>

Technical Skills

Software & Programming Skills:

- Programming Languages: Python, Java, JavaScript (ES6+), TypeScript, Vue.js, Next.js, Vanilla JS
- Frontend: React.js, Tailwind CSS
- Mobile App Development: React Native
- Backend: Node.js, Express.js, RESTful APIs, MongoDB, PostgreSQL
- Cloud & DevOps: Microsoft Azure (App Services, Functions), Docker, GitHub Actions, CI/CD

AI/ML & Data Science Expertise:

- Machine Learning Frameworks: TensorFlow, Scikit-learn, Keras
- Data Science Tools: Pandas, NumPy, Matplotlib
- Data Visualization Tools: Power BI, Tableau
- AI Applications: Predictive Maintenance for Infrastructure, AI for Structural Health Monitoring
- Techniques: Supervised/Unsupervised Learning, Regression Models, Classification, Data Analysis
- AI Integration in Engineering: Applying machine learning to optimize construction processes, material usage, and cost prediction

Education

University of the People

Pasadena, California, U.S.A

BSC IN Computer Science

January. 2021 - November. 2025

Certification Link: <https://portfolio-gamma-gules-17.vercel.app/certification>

University of Benin

Benin, Nigeria

BSC IN Quantity Surveying

June. 2017 - November. 2022

REFEREE

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