

ABDUL-SHAHID MOHAMMED

Accra, Ghana

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Computer engineering graduate with expertise in full-stack web development and strong experience in Agile environments. Skilled in building scalable applications and integrating complex APIs to deliver seamless user experiences. Known for delivering efficient, high-performance solutions that enhance functionality and drive measurable improvements.

Experience

Oct 2020-
Date

ADAPTIVE COMPUTER SOLUTIONS (ACS) LIMITED

ACCRA, GHANA

Software Engineer

- Engineered cutting-edge user-facing features leveraging React, Typescript, and Redux, while spearheading the creation of reusable components integral to the company's UI kit, a cornerstone resource employed across diverse ACS projects.
- Developed full-stack applications using Node.js and React to analyze and process data with the latest industry-adopted technologies and frameworks.
- Successfully delivered a spectrum of full-stack web applications using ASP.NET and C#, contributing to enhanced functionality and user experience.
- Played a pivotal role in the end-to-end life cycle of web-based software, overseeing the successful launch of 15+ projects, driving development, enhancement, and ensuring seamless operation with minimal downtime (less than 1%).
- Orchestrated the implementation of front-end architecture to actualize UI concepts, integrating diverse APIs to ensure optimal functionality.
- Spearheaded the creation of multiple robust APIs using utilizing .NET, ensuring functionality and reliability through comprehensive unit testing across various projects, achieving a 98% pass rate in test coverage across various projects.
- Engineered application interface codes utilizing Typescript & React, translating over 50 pre-made designs into responsive, high-quality user interfaces.
- Instrumental in driving end-to-end solution delivery with agile teams, leading to a notable 20% efficiency gain and a substantial revenue increase of 25% for high-profile clients.
- Implemented robust application security measures and streamlined seamless interaction with multiple APIs and databases, enhancing security compliance by 30% and ensuring fortified integrity.
- Leveraged AWS services, including EC2, S3, and Lambda, to optimize application deployment, scalability, and performance, ensuring cost-effective and reliable cloud infrastructure solutions.
- Developed C# worker background services running as Windows services to asynchronously process approved confidential requests, leveraging ASP.NET Core and custom logging for improved efficiency.
- Successfully contributed to the delivery of over 20 diverse projects at ACS, achieving a 95% client satisfaction rate and expanding the user base to over 75,000 active users, demonstrating expertise in full-stack development and project management.

2022 - Date

FREELANCE WORK

ACCRA, GHANA

- Developed and managed a fully functional eCommerce site, integrating a secure payment API to streamline transactions and improve customer satisfaction. [hashim \(shophashim.com\)](#)
- Created and designed a website for a charity organization, [enablingthedisabled.org](#)
- Developed portfolios for various clients, showcasing work including [Naa Ayeley Ayettey](#).

Education

UNIVERSITY OF GHANA, LEGON

ACCRA, GHANA

BSc Computer Engineering

Certification AWS Certified Cloud Practitioner.

Personal

SKILLS

- Languages & Frameworks:** TypeScript, React, React Native, Node.js, C#, ASP.NET, SQL Databases.
- Web Development:** React, JavaScript, jQuery, Webpack.
- Testing & Tools:** Enzyme, Jest, Agile Methodologies
- Cloud & DevOps:** Extensive AWS knowledge for scalable cloud solutions.
- Other:** Strong problem-solving ability and creative thinking