Zain Qureshi

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"As a Full Stack Developer with over 3 years of experience, I excel in crafting dynamic interfaces using React and Next.js and building robust backends with Node.js and C#. My passion lies in contributing to innovative projects, exploring the realms of cloud computing and machine learning. With a commitment to continuous learning and adaptation, I aim to lead and inspire in the ever-evolving tech industry."

Experience

Software Engineer

NielsenIQ - Jul 2024 - Present

- Developed and maintained applications using .NET Core and React.js, ensuring high performance and scalability.
- Automated various processes using Visual Basic for Applications (VBA) to enhance efficiency and accuracy.
- Applied Agile methodologies to deliver high-quality software solutions on time.

Software Engineer

GfK - May 2023 - Present

- Developed a WinForms application in C# for a French client, connecting with an SFTP server, merging files, and converting them from text to Excel.
- Worked on a web crawling project to search for EAN of products, updating the EAN and checking product status.
- Extracted data from Excel files and used VBA to write VB.NET code, creating charts for data visualization.
- Automated processes for a global supply of tires from Greece, performing operations like clustering, crawling websites, and visualizing data.

Project Manager

Cubicus.io - Jan 2024 - Jul 2024

- Led a team of 25 developers and designers, fostering a collaborative and high-performance work environment.
- Coordinated multiple projects, ensuring seamless communication and collaboration between team members and stakeholders.
- Implemented Agile and Scrum methodologies, facilitating daily stand-ups, sprint planning sessions, and retrospectives.

Full Stack Developer

Cubicus.io - Jan 2023 - Jan 2024

- Implemented a snapshot feature, enhancing user experience and system reliability.
- Led the migration from one CSS framework to another, ensuring a seamless transition.
- Built a robust backend server with Express.js and Node.js, ensuring scalability and responsiveness.
- Developed APIs for an NFT marketplace, ensuring secure and efficient data retrieval and storage.

Web Developer

MBE Canada - Mar 2022 - May 2023

- Developed ASP.NET web forms using clean, scalable code.
- Successfully created an ACH project and a call center software, improving operational efficiency by 50%.
- Worked on an ATM machine project, enabling electronic journal (EJ) functionality and custom date features.
- Created RestFul APIs using C# to link the React application with the SQL Database.

Full Stack Developer

FemSol - Jan 2023 - Mar 2023

- Initialized the project using Create React App and set up a Next.js environment.
- Developed the front end using React, creating various components such as the homepage, property listings, and user authentication pages.
- Used Redux for state management and Tailwind CSS for styling the components.
- Deployed the application on Vercel after completing the development and testing phases.

Junior Web Developer

Fairplays - Aug 2021 - Dec 2021

- Designed, implemented, and continuously improved web pages, plugins, and functionalities.
- Installed and managed Google Analytics for data-driven decision making.
- Implemented Google-based SEO and ad campaigns to optimize budget and reach.

Junior Programmer

Technado (Pvt) Ltd - Jul 2017 - Oct 2018

- Developed a comprehensive Employee Management System using VB.NET, automating HR processes and providing transparency and motivation for employees.
- Worked on an ERP system, integrating the Account Management System for seamless data flow.
- Created a real-time bank information display using C#, HTML, CSS, ASP.NET, JavaScript, Ajax, and jQuery.
- Created a payroll system using VB.NET, automating the process of calculating and distributing employee salaries.

Skills

- **Programming Languages:** JavaScript, Java, TypeScript, C#, Rust, Solidity, Dart
- **Frameworks and Libraries:** React, Node.js, .NET, Next.js, Redux, Express.js, Angular, Bootstrap, Tailwind CSS, SASS, Remix
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis
- **Other Tools:** AWS, Firebase, Git, Docker, Vercel, Netlify, Jira

Education

- **Coventry University:** Bachelor of Computer Science (Hons.), Oct 2018 - Dec 2021
- **Tafs for A levels:** A levels in Computer Science, Aug 2016 - Aug 2018
- **Army Public School - (APSACS):** O levels in Biology, General, Jun 2014 - Aug 2016

Projects

Psychoin

Developed a blockchain-based solution to democratize mental health resources, empowering individuals and fostering a supportive community.

RichAi

Managed the entire project, creating an AI chatbot, from designing to development, and coordinating with the client.

TinyKiwi.io - Frontend Excellence

Led key frontend projects, developed a snapshot feature, and improved system reliability and user experience by 35%.

Pixpel.io - Backend Prowess

Constructed a robust backend server, improving response times by 15%. Developed APIs for an NFT marketplace, ensuring secure data retrieval.

Payglo.io - Comprehensive Documentation and Full-Stack Expertise

Played a pivotal role in creating comprehensive documentation and spearheading the design and development of the entire front end.

ACH, Canada

Developed a project for a fintech company that helps in processing payments from gateways, improving efficiency by 15%.

ThisTimeMedia (TMM)

Created a clean, SEO-optimized landing page using Next.js and Tailwind CSS, achieving high scores on Google's performance metrics.

Squarespace and Webflow - Platform Specialization

Excelled in Squarespace development, delivering unique and responsive designs, and meticulously migrated a website to Webflow.

WordPress Multisite (UrbanWalkers)

Showcased in-depth knowledge of WordPress architecture, troubleshooting, and performance optimization.

For a comprehensive list of all my certificates, you can access them on **Google Drive**.