

Chukwuebuka Ezeocha

Software Engineer

SUMMARY

Experienced software engineer with a Bachelor's in Computer Science specializing in full stack and 3 years of experience in developing scalable applications, achieving a 30% improvement in scalability in 12 months. Led teams to increase engagement by 4.7% and productivity by 35% in 5 months. Proficient in .NET, ASP.net, C#, React, and JavaScript.

WORK EXPERIENCE

Software Engineer at Sterling Control Systems, Sterling, IL

July 2023 — Present

- Improved application scalability by 30% through the development of microservices and robust APIs using .NET, ASP.net, C#, C++, HTML, CSS, JavaScript, and PLC programming, resulting in enhanced performance and increased efficiency.
- Enhanced system efficiency and scalability by developing and maintaining robust data models within a microservice architecture, resulting in a reduction in data retrieval times and a substantial increase in application performance.
- Increase revenue another 33.8% through a commendable record of service call resolution, effective troubleshooting leading to enhanced customer satisfaction and retention.
- Reduced software bugs by 23% through rigorous testing and debugging, leading to enhanced product reliability and customer satisfaction.
- Increased product accessibility by 30% through the creation of user-friendly technical documentation in 3 days, resulting in improved user satisfaction and retention.
- Implemented automated testing frameworks and strategies in 3 months to ensure functionality, code reliability and maintainability.

Full Stack Web Developer at Vic's Consulting | Remote

June 2021 — August 2023

- Boosted client's online visibility and revenue by developing and launching e-commerce website, landing pages, and web apps using React, HTML, CSS, Tailwind, JavaScript, Next.js.
- Improved client website visibility with first-page Google search rankings, leading to a 34% increase in organic traffic and higher conversion rates within 2 months.

Frontend Developer Intern at Blue Ridge Automation, Remote, IN

September 2021 — May 2022

- Developed responsive application in 2 week sprints in a SCRUM environment using .NET and C#, reducing load time by 8% and improving data delivery speed.
- Enhanced workplace efficiency through intuitive tracking and controlling processes.

Mentor at CS4MS | Muncie, IN

January 2022 — May 2022

- Guided and supported a team of junior developers to develop software and lesson plans, resulting in a notable 4.7% increase in engagement, 3% retention, and 97% satisfaction rate among Muncie Educators and students, ultimately enhancing the educational experience for all involved.
- Coached 4 Junior developers using the FDD and Scrum methodologies, increasing productivity by 35% and efficiency by 63%.

Projects:

SpeedMart Dashboard – Role-based data dashboard application. Employees can track different data points and trends, manage factor that contribute to company productivity, profitability, and processes. Developed With Next.js, Typescript, Tailwind CSS.

Travelers – Sleek UI created with React allowing users to learn about countries. Integrated RES Country API using Axios to fetch data from the API endpoints. Users can search, filter, and customize their experience. Utilized React and semantic HTML for the frontend architecture, which increased accessibility features by 15%. Redux to manage data flow and state which increased state management by 50%. React Router to handle navigating between pages.

CONTACT

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[portfolio](#)

[github](#)

[linkedin](#)

SKILLS

C#, Java, React, C++
TypeScript, JavaScript,

HTML, CSS, Bootstrap,
Sass, Tailwind, jQuery,

Next.JS,
Redux, Spring

.NET, ASP.net, WPF

Python, PHP, XML,
XAML, XSLT

Node, NPM

MongoDB, MySQL,
Prism, SQL,
Prisma

Express
WordPress

Junit, Jest

Git, Azure, Aws

Figma,
Responsive Design

OOP, MVVM,
Microservices,
Event-driven Architecture
Agile Methodologies
(FDD, SCRUM)

Web Accessibility

EDUCATION

Ball State University

2022

Major: Computer Science

Minor: Business Admin.

