Mohamed Babiker

Software Developer & Designer

🌐 Portfolio: portfolio-theta-pink-83.vercel.app | 🌐 LinkedIn: https://www.linkedin.com/in/mohamed-babiker-23bb40359/

Summary

As a versatile professional with a passion for both software development and design, I bring a unique blend of technical expertise and creative flair. My background in computer science and hands-on experience with various technologies allows me to create user-friendly applications with an eye for aesthetics. I am eager to contribute my skills to innovative projects and collaborate with cross-functional teams.

Skills

- **Programming / Technologies**
    - Python, Java, C++, JavaScript, TypeScript
    - .NET / .NET Core / ASP.NET (C# , Entity framework, LINQ, Blazor / Razor Pages)
    - HTML, CSS, React, Angular, Vue.
    - Node.js, Express.js
    - SQL / NoSQL Databases (MySQL, MongoDB, PostgreSQL)
    - REST APIs / GraphQL
    - Microservices Architecture
    - Cloud Platforms (AWS, Azure, GCP)

- **Software Development & SDLC**
    - SDLC (Software Development Life Cycle)
    - Agile / Scrum
    - Waterfall Methodology
    - CI/CD (Continuous Integration / Continuous Deployment)
    - Version Control (Git, GitHub, GitLab)
    - Unit Testing / TDD (Test-Driven Development)

- **Development Tools & Environments**
    - Docker / Kubernetes

- Visual Studio

- Azure DevOps

- Microsoft Azure

- AWS

- Google Cloud Platform

- XAMPP / WAMP / MAMP (Apache, MySQL, PHP, Perl)

- Jenkins / GitHub Actions

- VS Code / IntelliJ / Eclipse

- Jira / Trello / Asana

- Version Control (Git, GitHub, GitLab)

- Unit Testing / TDD (Test-Driven Development)

- **Other Skills**

  - Problem Solving

  - Team Collboration

  - Object-Oriented Programming (OOP)

  - Design Patterns

  - Software Architecture

  - Debugging / Troubleshooting

- **Design:**

  - Skilled in user interface (UI) design using tools like Figma and Adobe XD**.**

  - Understanding of visual design principles, typography, and color theory.

  - Ability to create wireframes and interactive prototypes.

Education & Iqama

- **Bachelor's Degree in Software Engineering**

  - Nile University, Khartoum, Sudan

  - Graduate

  - Transferable Iqama

Projects

Project Title: E-Commerce Website design

- **Role:** Full Stack Developer & UI Designer

- **Description:** Collaborated with a team to develop an e-commerce website. Developed front-end components, and enhanced user experience. We created wireframes and mockups to guide the design process.

- **Tools Used:** React, Node.js, Figma

- **Outcome:** Increased user engagement and improved design.

Project title: back-end focused website

- **Role:** Back-End Developer & UX Designer

- **Description:** Completed a back-end system, featuring a fairly designed log-in screen, security work, and encrypted with salting.

- **Tools Used:** PHP, html, CSS, JavaScript

- **Outcome:** Streamlined user navigation and received positive feedback from our instructor.

Recent projects

- https://portfolio-theta-pink-83.vercel.app/project

Languages

- **English:** Fluent

- **Arabic:** Native

Certificates

- **Oracle Cloud Infrastructure 2023 Certified Foundations Associate**

Job Experience

- Richmond – RCS – 1 month