

MUCHAMMAD ALIEF KURNIA WIJAYA

Software Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Software Developer with 2+ years of experience in full-stack development, specializing in building scalable web applications. Skilled in .NET Core, Blazor, JavaScript. Passionate about problem-solving, optimizing performance, and collaborating with teams to deliver high-quality software.

PROFESSIONAL EXPERIENCE

PT.REALTA CHAKRADARMA

Center Jakarta, Jakarta

Software Developer

MAY 2023 - Present

At Realta Chakradarma, I work on the BIMASAKTI11 project, a property management web app for apartments and malls. I develop reporting features, manage core data, oversee transactions, and handle batch processing. Using MVVM architecture and controllers, I work with C#, Redis Cache, SQL Server, Blazor, WASM, Docker, Kubernetes, .NET Core, Fast Report, ADO.NET, Helmfile, IIS, Tortoise, and Swagger.

PT. CODE DEVELOPMENT INDONESIA

Sentul, Bogor

.NET Developer

Nov 2022 - Apr 2023

Hotel Realta is a bootcamp project consisting of multiple modules. I manage the master module, ensuring seamless integration and coordination of sub-modules to optimize project efficiency. This project follows the MVC architecture and implements pagination for data management, using C#, SQL Server, Blazor, WASM, Docker, Entity Framework, Bootstrap, and GitHub.

PT.BIFARMA ADILUHUNG (KALBE)

East Jakarta, Jakarta

Graphic Designer

AUG 2021 – Jan 2022

Designed posters, banners, and flyers for social media marketing. Edited videos for product branding. Responsible for the design and UI/UX of the Genme.id website.

EDUCATION

INSITUT TEKNOLOGI PLN

West Jakarta, Jakarta

Bachelor in Informatics Engineering

2018-2022

During my studies at Institut Teknologi PLN, my thesis focused on a Control and Monitoring System for Groundwater Availability in Red Chili Plants (Laju F1). Using Arduino ATmega, soil moisture sensors, and water pumps, the system automated irrigation with the Sugeno Fuzzy Logic method, optimizing water use and improving crop yield efficiency.

DIGITAL TALENT SCHOLARSHIP X KOMINFO

Remote

Certificate Machine Learning Developer

2022

ORGANIZATION

HIMPUNAN MAHASISWA LAMPUNG

West Jakarta, Jakarta

Staff

2018 – 2020

BEM KBM-STTPLN

West Jakarta, Jakarta

Dirjen Kreatif

2019 - 2020

SKILL

- **Programming & Development:** C#, .NET Core, Blazor, JavaScript, React, ADO.NET, Entity Framework
- **Architecture & API:** MVC, MVVM, API Development, Controllers, Swagger
- **Database & Data Processing:** SQL Server, PostgreSQL, Redis Cache, Batch Processing, Scheduling, Pagination
- **DevOps & Deployment:** Docker, Kubernetes, Helmfile, IIS
- **Tools & Collaboration:** Visual Studio, Visual Studio Code, SQL Server Management Studio (SSMS), Postman, GitHub, TortoiseSVN, Fast Report
- **Soft Skills:** Problem-solving, Communication, Leadership, Teamwork, Adaptability, Project Management
- **Languages:** Indonesian (Proficient), English (Upper Intermediate), Spanish (Beginner)