

# SHIENNY HADI

shiennymendeline97@gmail.com | Jakarta, Indonesia | linkedin.com/in/shiennyhadi | shiennymendeline.github.io

## PROFESSIONAL SUMMARY

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Experienced .NET Fullstack Developer with 6+ years in building scalable internal systems for banking and mining companies. Proficient in ASP.NET Core and SQL Server, with a focus on reusable backend design and automation. Recognized for improving system performance and leading modules in high-volume enterprise environments.

## PROFESSIONAL EXPERIENCE

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### PT Bank Mandiri (Persero) Tbk

Software Engineer

May 2021 - Present

- Redesigned backend integration between Livin' by Mandiri mobile app and Mandiri Customer Service Web App, reducing ticket number response time from 1 hour to less than 2 seconds and backend ticket creation time from 1 hour to ~16 minutes through background processing
- Built a configurable reporting system for Insurance Claim Web App, enabling 12+ report variations and reducing repetitive coding efforts by ~50%
- Redesigned backend processing by shifting from real-time ETL triggers to SQL Agent batch jobs, increasing reliability for 80M+ card data rows
- Optimized dashboard queries to summarize around 20 million card records and deliver faster web display for 2,500 offices
- Designed reusable backend components used in 10+ implementations, streamlining action execution, parameter handling, and time-based scheduling
- Collaborated with solution analysts, testers, and owners from requirement gathering to deployment in the production
- Contributed to the successful delivery of 4 applications built from scratch and multiple enhancements
- Led the Inventory Management System project, overseeing full-stack development and implementation across backend and dashboard modules
- Trusted as a Code Reviewer to maintain coding standards and improve code quality

### Freeport Indonesia

.NET Developer

March 2019 - May 2021

- Quickly onboarded into projects and began contributing within one week by adapting to team tools and business logic
- Developed the Expatriate Shipment application for HR and logistics to track items, monitor shipping status, and manage clearance approvals for employees on overseas assignments
- Delivered enhancements to internal business apps (CAS and Material Request) by adding new fields, implementing business logic, and streamlining approval flows
- Maintained legacy systems built on ASP.NET Web Forms and .NET 3.5, improving logic and structure across multiple modules
- Designed backend handlers to process inquiry requests and integrate with external APIs, supporting internal operational workflows
- Independently delivered one end-to-end project to production (Go-Live)
- Contributed to 20+ Go-Live improvements across multiple .NET Framework versions, from 3.5 to .NET Core

### Institut Sains Terapan dan Teknologi Surabaya

Laboratory Assistant

February 2016 - January 2018

- Developed a web portal for the management of student attendance during laboratory sessions, which resulted in a decrease in the use of paper
- Accomplished in teaching numerous courses across different programming languages

## SKILLS

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### Programming:

C#, Java, JavaScript, SQL

### Frameworks & Tech:

ASP.NET, .NET Core, Entity Framework, jQuery, Laravel

### APIs & Data:

REST API, JSON, XML

### Languages:

English (Conversational), Indonesian (Native)

### Databases:

SQL Server, Oracle, MySQL

### Tools:

Git, Bitbucket, GitHub Actions, JIRA

### Architecture & Design:

Interface-based Design, Dependency Injection, Service Layer Pattern

## EDUCATION

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### SEKOLAH TINGGI TEKNIK SURABAYA

August 2014 - July 2018

*Bachelor's, Software Engineering*

- GPA 3.60 of 4.00 (CUM LAUDE)
- PMB Scholarship, awarded across all 8 semesters for maintaining a GPA above 3.25
- Member of HIMA (Himpunan Mahasiswa), 2016

## PROJECTS & OUTSIDE EXPERIENCE

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### My Work Profile

2025 - 2025

- A modern website showcasing who I am, my portfolio, downloadable documents, and easy ways to connect

### Factory Management Portal

2018 - 2019

- A Portal for Managing Sugar Cane Factory Orders and Reports

### Langlang Buana

2017 - 2018

- A Platform for Travelers to Share Global Travel Insights and create itinerary
- Built it using HTML, CSS, jQuery, Laravel, and MySQL

### Lab Assistant Attendance System

2017 - 2017

- A Web App for Lab Assistants to Check In and Generate Attendance Reports