

Wisnu Prasojo

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Portfolio: <https://antoniuswisnu18.github.io/cv/>

About Me

My name is Wisnu. I am a .NET Backend Developer for a Singapore's IT Services and Consulting company. During my journey, I learn how to work with Sitefinity CMS and familiarize myself with Git Workflow, CI/CD, API, and many exciting tools and concepts. I also finished the 100 Days of Code: Complete Python Bootcamp 2022 by London App Brewery (powered with Udeemy) and learned many exciting things like OOP, web development, web scraping, data analysis, and DBMS. I'm on my journey to become a professional Software Developer and am willing to learn more and more while giving my best. You can look at some of my work by visiting the website [portfolio](#) or my [GitHub profile](#).

Skills

Programming (Python, C# .NET, HTML, CSS)	<ul style="list-style-type: none">• Strong grasp of Object-Oriented Programming concept• Able to work with API dan Web Scraping (Beautiful Soup, Selenium, Request)• Able to maintain a website using Sitefinity CMS• Able to create a Cron Job that is run in pure .net app or integrated with Sitefinity• Able to do data cleansing, data analyzing and data visualization with tools like Python Pandas, Numpy, Scikit Learn, Matplotlib, Plotly, Seaborn• Web developing with Flask Framework using python for the Backend, and HTML, CSS, Bootstrap for the Frontend• Web developing using ASP .NET MVC• Able to utilize Git Workflow, Source Tree, Git Hub, Git Tortoise, And other versioning tools.
Excel Macro & VBA	<ul style="list-style-type: none">• Create custom Excel Function with VB programming• Develop reporting tool dan visualize data by utilizing Macro Excel, VB, Pivot, Excel Table, Excel Chart
SQL	<ul style="list-style-type: none">• Able to work with SQL commands• Planning Database Schema physically and logically.• Able to operate Relational Database Management System like PostgreSQL, SQLite, SQL Server.
Operational Research	<ul style="list-style-type: none">• Able to utilize Genetics Algorithm to solve optimization problems

	<ul style="list-style-type: none"> • Implement Genetics Algorithm to solve university course timetabling problem heuristically
Content Management System	<ul style="list-style-type: none"> • Able to maintain website's content and design using Sitefinity CMS

Working Experience

Xtremax Teknologi Indonesia

As an Associate Software Developer in .NET Team. (January, 2023 – Present)

- Handle **one .NET web application** project and **two Sitefinity CMS web application** projects.
- Handle the Service Request for the projects. While handling this, I often work with **Cron Job, SMTP, SFTP**, and **Xtremax's Best Practices** like Retrial Backoff, Error Notification Mail, and Asynchronous for better performance.
- Handle the Change Request for the projects. During my work, I **improved the WOGAA Analytics Score** for one of the Singapore agency websites, **Upgrading the Sitefinity version** both using Sitefinity-CLI or Nuget Package Manager, **Migrating Agency Website to the GCC** (Government and Commercial Cloud) Server, **Developing the Automated Baseline Log Review (ABLR)** in the form of Cron Job that can be manually triggered via Sitefinity CMS.

PT. Isuzu Astra Motor Indonesia-Karawang Plant (Karawang, Indonesia)

As a Production Department Intern (July 1, 2019 – August 2, 2019)

- Had responsible for re-designed layout on one of the manufacturing *Production Line* until the phase of marking area's trial.
- **Achievement:** The re-designed layout was able to reduce the usage of the manufacturing area by 38,95 %. It also cut the Man Power needed (from 11 to 9) without reducing production capacity.

PT. Kalbe Farma (Kawasan Industri Pulo Gadung, Indonesia)

Material Planning Supervisor - Packaging material (May 17, 2021 – November 16, 2021)

Responsibility:

- **Managed** the reject, expired, quarantine, deadstock & slow-moving materials.
- developed the **usage plan** for materials (when to stop purchasing the old materials, also when to start purchasing the replacement materials).
- done the **forecast for packaging material** based on the next 6 months planned order.
- created **delivery plan**, and monitoring the order fulfillment.
- **Adjusted the quantity and estimated time arrival** within delivery plan based on production needs by communicating with purchasing team and supplier.
- **Provided the availability of materials** to related departments.

- **Solved operational issue with** Supplier, Marketing, PPIC Site, Finished Goods, Regulatory Affair, Warehouse, Research and Development and other related departments.
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Formal Education

Marsudirini High School Bekasi (2013-2016)

IPA

Atma Jaya Yogyakarta University (2016-2021)

Major of Industrial Engineering – GPA: 3,59

Informal Education

100 Days of Code: The Complete Python Pro Bootcamp for 2022

Instructor: Dr. Angela Yu (London App Brewery)

You can see some of the projects I did during the bootcamp by following this link:

<https://antoniuswisnu18.github.io/cv/>

Thesis

Development of Decision Support System for University Course Timetabling Problem at Industrial Engineering Department, Atma Jaya Yogyakarta University.

- I had designed a text-based application as a **Decision Support System** with .NET framework by utilizing metaheuristic approach using Genetic Algorithm.
 - *Achievement*: The application could recommend a university course timetable that fulfilled all of the constraints calculated. The program also maximized the utilization of class capacity. The average time for the app to calculate and export the schedule to Excel is approximately 30 minutes.
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Organizational Experience

Industrial Engineering On The Spot UAJY 2017

Tools & Equipment Staff

- Prepared the tools and equipment needed by the National Seminar event as the main event, also other supporting events.

Fresh Year's Orientation UAJY 2017

Fund-Riser staff

- I had to fulfill the budget target by selling merchandise and gaining sponsorship with the relevant institution.

Industrial Engineering On The Spot UAJY 2018

Fund-Riser staff

- I had to fulfill the budget target by selling merchandise and gaining sponsorship with the relevant institution.