

# Gery Yulianto

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<https://github.com/GeryYulianto/>

## PROFESSIONAL EXPERIENCE

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### SOLUTIF

Jakarta

#### Software Developer Intern

June 2024 - October 2024

- Reduced query wait time for retrieving SKUs by 83% through batch processing optimization in PostgreSQL.
- Developed Customer Experience custom App with dynamically nature using Laravel
- Built Ticketing Bot app for Mattermost channels using Python and integrating it with Laravel App
- Experienced in agile environments, actively contributing to sprints and adapting to development cycles.

### ALGORITHMICS INDONESIA

Remote

#### Programming Instructor

2023-Present

- Instructed students aged 7-17 in programming languages such as Python.
- Achieved the highest tutor retention rate for the month of August among a team of over 200 instructors.

### CALVIN INSTITUTE OF TECHNOLOGY

Jakarta

#### Website Designer

2023

- Customize website templates to match the campus's branding and design preferences.
- Work collaboratively with the IT team and Provide recommendations on design, functionality, and features.

## EDUCATION

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### CALVIN INSTITUTE OF TECHNOLOGY

Jakarta

#### Bachelor of Computer Science, IT & Big Data Analytics

2022-Present

- Organization: Student Orientation Leader

## ACHIEVEMENTS, CERTIFICATION

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- (2024) 1st place IChEC Business Case competition by Bandung Institute of Technology
- (2023) Google Data Analytics Specialization
- (2021) 1st place Scientific Poster competition by Ciputra University
- (2021) 2nd place Business Idea competition by Petra Christian University
- (2021) 2nd place Business Plan competition by Kalbis Institute

## PROJECTS

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- [BEM Website](#)  
Developed a website for Badan Eksekutif Mahasiswa featuring admin actions, user login/logout, balance management, and an online shop. Utilized PHP for backend, MySQL for database management, Bootstrap and JavaScript for a responsive design.
- [Cambridge Parking Management](#)  
Using statistics to estimate the average parking duration across the entire population. identified strategies to reduce the number of problematic vehicles and attract more visitors to the area.
- [PomoTodo App](#)  
Built a Pomodoro and Todo App using OOP paradigm with service layer and observer patterns in play. Also threw in some Pytest for testing and Kink for dependency injection.

## SKILLS

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- Proficient: Python (Pandas, Numpy, Flask, Seaborn), PHP (Laravel), PostgreSQL
- Familiar: Javascript, AWS, Docker, Redis