

Josef Marcelino Sijaya

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About me

A highly motivated undergraduate Computer Science student at Binus Online Learning with a strong interest in IT, particularly as a Software Engineer or Full-Stack Developer. Passionate about learning new things and embracing challenges, with a competitive yet positive mindset aimed at continuous growth. Skilled at adapting to new environments and connecting with people easily. Enjoys problem-solving through platforms like LeetCode and building new projects to explore innovative solutions.

Education

Binus Online Learning - Binus Bekasi

Sep 2022 – Oct 2026 (Expected)

Undergraduate in Computer Science, GPA: 3.92/4.00

License and Certifications

Dicoding

Sep 2024 – Sep 2027

Javascript for Beginner

Link Certificated: <https://bit.ly/4bLhSbl>

Learning Javascript for basic like OOP, Function, and asynchronous process.

Dibimbing

Nov 2024 – Nov 2027

Front-end Developer

Link Certificated: <https://bit.ly/4htCLcm>

Learning basic Front-end Developer, like HTML, CSS, basic Javascript, and create basic website.

Dicoding

Jul 2025 – Jul 2027

Memulai Pemrograman Dengan Java

Link Certificated: <https://bit.ly/4lEABto>

Learning Basic Java OOP like Class, Object, Function, Inheritance.

Achievements

Achieving the highest Grade Point Average (GPA) in the Computer Science Study Program During The Period 2221 in 2023

Menunjukkan prestasi akademik yang luar biasa dengan komitmen kuat terhadap keunggulan, ditandai dengan hasil yang konsisten tinggi melalui ketekunan dan usaha maksimal. Certificate: <https://bit.ly/4m6OD6Z>

Organisational Experience

SCIO

Feb 2018 – Sep 2019

Vice Chairman

a place for youth scientific work that discusses scientific knowledge

- Monitor class activities in certain divisions.
- Provide a brief explanation of scientific papers.
- Organize activities in a division.

Skills

- **Soft Skills:** Problem-Solving, leadership, adaptability, teamwork, easy going, empathy, Debugging.
- **Programming Languages:** HTML, CSS, Python, Nextjs, Javascript, Typescript, Golang, Java, C, C++, Lua.
- **Database:** PostgreSQL, Prisma, SQL.
- **Tools:** Git, Postman API, Figma.

Projects

Bot Discord Reminder (Python):

May 2024

Created a Discord bot to automate schedule reminders, with the following features:

- **Tech Stack:** Next.js, PostgreSQL, Prisma.
- **Key - Achievement:**
 - Customizable reminder creation for users.
 - User tagging functionality to ensure timely notifications.
 - User-friendly interface for viewing and managing reminders.

Fullstack Developer | E - Commerce:

Jul 2024

Developed a Codashop inspired e-commerce platform using Next.js and PostgreSQL, featuring:

- **Tech Stack:** Next.js, PostgreSQL, Prisma.
- **Key - Achievement:**
 - Secure item purchase functionality for users.
 - Search capabilities for game discovery.
 - Dedicated admin portal for game and item management, including transaction monitoring.

Fullstack Developer | Admin Dashboard:

Aug 2024

Designed an intuitive admin dashboard as part of a Next.js learning initiative, focusing on:

- **Tech Stack:** Next.js, PostgreSQL, Prisma, Tailwind.
- **Key - Achievement:**
 - Monitor user transactions.
 - Data visualization to track and analyze company growth metrics.
 - Place orders directly.

Fullstack Developer | Todo List:

Sep 2024

Built a task management tool using Next.js and PostgreSQL, enabling users to:

- **Tech Stack:** Next.js, PostgreSQL, Prisma.
- **Key - Achievement:**
 - Create and manage todos effortlessly.
 - Edit todo titles and descriptions dynamically.
 - Update task statuses to reflect completion progress.