Contact

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peaceantohim.github.io/Frans-Portfolio-3.0/ (Portfolio)

Top Skills

Kotlin
Gradle
C (Programming Language)

Certifications

Landing AI Developer
Cyber Security Awareness in Social Media
Training AI with Cognitive Algorithms
Machine Learning Overview - Concepts and History
Basic Machine Learning

Frans Sebastian

Software Engineer at SilverTech
North Jakarta, Jakarta, Indonesia

Summary

Software engineers are experienced with static and dynamic web or mobile project development cycles, applying popular code design patterns such as MVC and MVVM. Also know some programming paradigms to create algorithms like Procedural, OOP, and Functional. Then I have good communication skills to express opinions and present them. Like new challenges and working in a dynamic environment.

I am interested in exploring new things of technology such as Augmented Reality, Machine learning, Blockchain, Cyber security, and Quantum computers. Able to learn new things quickly.

Experience

SilverTech
Software Engineer
April 2022 - Present (6 months)
Jakarta Metropolitan Area

- Developed and maintained Mobile Apk using dart, and flutter framework.
- Developed and maintained web apps using javascript, express.js, and node.js.
- Automated build mobile app using a batch script.
- Developed and maintained REST API using fastify.js and EJS to create core logic apps and improve performance using Redis or memory DB this REST API will be used for mobile apps and the website.
- Developed and maintained a logging program, using nodejs this program will report data on how many servers are down.
- Developed mobile liteapk using kotlin, implemented encrypt and decrypt using AES algorithm, implemented coroutine, retrofit and moshi to handle rest API from the client side,
implemented singleton kotlin code design, implemented MVVM design pattern, implemented OOP paradigms.

- Developed installer app to make it easy for users to download, downgrade and upgrade the app. We implemented the shared preference, local storage, and put extra to connect each apps we have created.
- Developed broadcasting messages would be implemented in the android app to send bulk messages to notify users. This app use firebase cloud messaging, kotlin, and one signal.
- Automated build mobile liteapk using flavor in gradle script.

Brandztory
Software Engineer
January 2022 - April 2022 (4 months)
Wisma 77 Tower 2, Lantai 16, Jl. Letjen S. Parman No.77, RT.6/RW.3.

- Developed Fullstack Web Apps using Next.js, React.js, PostgreSQL, and Strapi CMS for Backend.
- Developed Fullstack CMS and company landing page using Laravel, Next.js, MySQL, MongoDB, tailwindcss, and also use Prisma for ORM.
- Developed Attendance Mobile Apps using React Native, we have to implement an NFC card reader, Scan barcode, and User Login.

PT Ega Multi Cipta
Full-stack Developer
October 2021 - January 2022 (4 months)
Jl. Daan Mogot raya km.13, Kelurahan Rawa Buaya, Kecamatan Cengkareng, Jakarta Barat

Developing company profile using PHP and using WordPress CMS to maintain, rebuild and redesign website.
- Set config in PHP to SMTP for email office using G-Suite.
- Increase SEO of this web by recapturing code and adding a new comprehensive article.
- Migration to new hosting to set up and improve the performance of the website.
- Implemented CDN to increase performance web when fetch data content form server and database.

Mandarin Class 08
Web Frontend Developer
July 2021 - September 2021 (3 months)
Jakarta Metropolitan Area

Developed web landing page use Bootstrap, HTML, javascript, CSS, and Jquery

Education

BINUS UNIVERSITY ONLINE LEARNING
Bachelor of Technology - BTech, Computer Science · (December 2021 - November 2025)

SMA Kristen Filadelfia Sadaniang
Science · (April 2018 - April 2021)