

SYUKRA WAHYU RAMADHAN

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Informatics Engineering graduate with hands-on experience in backend development using Golang and JavaScript, as well as iOS app development using Swift and SwiftUI. Skilled in designing scalable APIs, building intuitive mobile interfaces, and optimizing system performance across platforms. Enjoys learning new technologies and continuously growing as a software engineer, with a focus on building reliable, secure, and maintainable software

EDUCATION

Sepuluh Nopember Institute of Technology

Bachelor's Degree, Informatics Engineering. *GPA 3.56/4.00*

August 2021 – September 2025

SKILLS & INTERESTS

Language : Bahasa Indonesia (Native) and English (TOEFL ITP 553)
Technical Skills : SQL, Git, Swift, SwiftUI, Golang, Gin, Gorm, JavaScript, ExpressJS, Typescript, NestJS, Laravel, PHP, Python, HTML, CSS, Linux (Shell & Bash Scripts)
Soft Skills : Leadership, Teamwork, Responsibility, Adaptability
Certification : The Bits and Bytes of Computer Networking (Coursera), Become Google Cloud Engineer (Dicoding), and other certifications can be accessed [here](#)

WORK AND RELATED STUDY EXPERIENCE

APPLE DEVELOPER ACADEMY @ BINUS TANGERANG

Junior iOS Engineer

March 2026 – Present

- Collaborating in cross-functional development teams to research, prototype, debug, and iterate on features, delivering end-to-end solutions under project deadlines
- Developing 6+ iOS applications through challenge-based projects, translating product requirements and design concepts into functional mobile experiences using Swift and SwiftUI.
- Designing and implementing reusable UI components and application architecture, applying MVVM, clean architecture, accessibility, and modern iOS development practices.

RSUD SYARIFAH AMBANI RATO EBU

Back End Developer

August 2025 – Present

- Re-engineering 10+ backend features by migrating legacy CodeIgniter implementations to JavaScript/Express.js, improving maintainability and aligning the system with a modern backend architecture.
- Analyzing legacy workflows and implemented secure, testable backend services, applying RESTful APIs, version control, debugging, and software engineering best practices

BPSDM KEMENTERIAN KOMINFO

Back End Developer Intern

September 2024 – December 2024

- Developed the backend for SERASI (Soetomo Early Risk Anticipation of Stunting Infant), a platform that helps hospital executives monitor stunting prevention efforts through web and mobile applications.
- Built over 40 RESTful API services using TypeScript (NestJS) and PostgreSQL, enabling reliable data exchange between the server, web admin dashboard, and mobile app.

BANGKIT ACADEMY 2024 BY GOOGLE, GOTO, TRAVELOKA

Cloud Computing Cohort

February 2024 – June 2024

- Deployed and managed applications on Google Cloud Platform, including cloud infrastructure setup, monitoring, and API deployment.
- Developed application about agricultural solutions with components from Machine Learning, Mobile Development, and Cloud Computing combined, ranked **Top 50 out of 588** product-track capstone projects.

PERSONAL PROJECTS

Meander

2026

- Contributed to the iOS app development, building features such as user authentication flow, event joining and others, while integrating them with the backend services.
- Built the backend using Golang (Gin) and GORM, designing RESTful APIs for location-based quests, event discovery, user authentication, and a sequential quest system with photo evidence submission.
- Conducted product research including gathering user needs and data to define target users, key features, and success metrics, helping shape the app's overall product vision and scope.

iBrag

2026

- Conducted UX research for a pose-suggestion iOS app targeting the "Kalcer" generation, including ideation, forming assumptions, and validating them through user interviews to ensure evidence-based design decisions.
- Contributed to the iOS app development, building features such as camera capture, visual cue, and pose suggestion cards, based on insights gathered from user research and testing sessions.
- Iterated on the product through multiple rounds of user testing and feedback, refining both the research findings and technical implementation before finalizing the app.

Thesis – Tim Edu(Backend)

2025

- Successfully re-engineered a microservices-based Learning Management System (LMS), migrating services from Java Spring Boot to Gin (Golang) to boost performance, reduce latency, and simplify service maintainability.
- Built an automated grading service for multiple-choice assessments, providing instant results after submission. Developed an assignment submission feature using RESTful APIs and GORM.

More personal projects can be accessed [here](#), Portfolio can be accessed [here](#)

ORGANIZATION

HIMPUNAN MAHASISWA TEKNIK COMPUTER-INFORMATIKA (HMTC) ITS

Head Of Training Division Student Resource Department

2024

- Led the planning and execution of the association's core training programs, Leadership and Organizational Management Training (LKMM) and Basic Media Schooling, to build members' leadership, organizational, and media literacy skills.
- Managed event logistics, assigned team roles, and oversaw participant engagement to ensure each program ran smoothly and on schedule.

SCHEMATICS 2023

Vice Chairman of Equipment Division

2023

- Co-led operations and logistics for a national IT event attended by 3,000+ spectators, ensuring timely delivery of resources and smooth coordination across teams.
- Managed scheduling, vendor relations, transportation, and on-site setup to keep event activities running without disruption. Supervised division staff and monitored task progress to ensure all equipment and logistics targets were met