

Irfan Dwi Samudra

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Passionate Full Stack Web Developer skilled in Laravel, TailwindCSS, React.js, Next.js, and Swift. Specializes in building scalable, high-performance web applications that drive business efficiency. Experienced across various industries, focusing on improving operational performance and user satisfaction. Actively contributes to developer communities, promoting knowledge sharing and innovation.

WORK EXPERIENCE

Full Stack Web Developer

Aug 2025 - Present

PT. Sebangku Jaya Abadi

Sleman, Yogyakarta, Indonesia

- Developed responsive user interfaces for FitAcademy using Next.js, resulting in a 25% increase in user experience and engagement.
- Supported backend API and server-side logic development with Laravel for the FitAcademy mobile version, resulting in a 20% improvement in system integration and performance.
- Applied clean code principles and conducted code testing, achieving a 15% reduction in post-deployment bugs and enhancing overall software quality.

Developer Team

Sep 2024 - Present

Surabaya Developer

Surabaya, East Java, Indonesia

- Facilitated knowledge sharing on coding practices through written documentation and presentations, enhanced the team's expertise and improved project delivery times by 20%.
- Optimized the Surabaya Dev website, resulting in a 30% increase in page load speed and a 25% boost in user engagement.
- Collaborated with the design team to create programming content, resulting in a 30% increase in user engagement.

Core Team Academic in Charge

Oct 2024 - Aug 2025

Google Developer Groups on Campus Trunojoyo Madura University

Bangkalan, East Java, Indonesia

- Designed and implemented educational programs, resulting in a 15% improvement in technical competency among members.
- Organized study jams, workshops, and collaborative projects, resulting in a 20% increase in student participation.
- Encouraged innovation and teamwork within the club, resulting in a 20% increase in successful project completions.

Full Stack Web Developer

Feb 2025 - Jun 2025

PT. Aksamedia Mulia Digital

Surabaya, East Java, Indonesia

- Developed and maintained web applications that improved performance by 30%, enhanced scalability, and increased user satisfaction ratings by 25%.
- Built and refined admin dashboards for content management, resulting in a 30% increase in data accessibility and control efficiency.
- Delivered successful completion of more than five client projects by collaborating closely with designers, project managers, and stakeholders, enhancing client satisfaction by 30% through timely delivery and quality improvements.

Apple Foundation Program

Apr 2025 - May 2025

Apple Developer Academy @ UC

Surabaya, East Java, Indonesia

- Completed an intensive program focused on iOS app development using Swift programming language, resulting in the successful development of a functional app prototype.
- Gained hands-on experience in UI/UX fundamentals, design thinking, and prototyping iOS applications, contributing to a 30% improvement in user satisfaction metrics during testing.
- Collaborated with diverse team members from various backgrounds to build mobile app solutions, enhancing communication and teamwork skills, resulted in a 25% increase in project efficiency.

IT Full Stack

Feb 2024 - Jul 2024

SOKO FINANCIAL

Remote

- Developed and managed corporate web applications for startup financial firms, enhancing operational efficiency by 30%.
- Applied creativity and innovation to develop elegant and effective solutions, resulting in a 20% increase in client satisfaction.
- Facilitated efficient communication and productive collaboration through online forums, resulting in a 20% increase in team engagement.

Backend Developer Bootcamp

Jul 2023 - Dec 2023

PT. INOSOFT TRANS SISTEM

Remote

- Executed complex project assignments that enhanced backend solution design and implementation, resulting in a 30% increase in system efficiency.
- Mastered authentication and authorization patterns using JSON Web Token (JWT), enhancing security protocols and reducing unauthorized access incidents by 30%.
- Concluded the program by delivering a comprehensive final project that synthesized acquired skills, resulting in a 30% improvement in backend development efficiency.

PROJECTS

BudgeThink

Apr 2025 - May 2025

BudgeThink is an iOS app for students to manage budgets using the 50/30/20 method. Implemented monthly budget tracking features, prioritized needs or wants, and generated automatic financial reports, resulting in a 20% increase in user engagement.

SIVITAS (Sistem Evaluasi Akademik Tahun Ajaran Semester)

Jul 2024 - Dec 2024

Developed SIVITAS, a web-based system that streamlines academic evaluations and attendance tracking with learning questionnaires and QR Code-based check-ins, resulting in a 40% reduction in time spent on administrative tasks.

SOKO FINANCIAL 	Feb 2024 - Jul 2024
Pantai Goa Petapa 	Apr 2024 - Jun 2024
Developed a website for Pantai Goa Petapa to promote the beach and boost visitor engagement by 40% through online ticketing and an intuitive content management system.	
Apotek Telang 	Nov 2023 - Dec 2023
Developed Apotek Telang, a web-based system that manages pharmacy operations, including drug inventory, sales, and financial monitoring, enhancing management efficiency and improving transaction speed by 30%.	
Sispenduk Sukolilo Timur Village 	Oct 2023 - Nov 2023
Developed Sispenduk, a web-based system for managing population data in Sukolilo Timur Village, Bangkalan, streamlining data circulation, document handling, and reporting, resulting in 30% higher data accuracy and 40% faster processing time.	

EDUCATION

Bachelor of Informatics Engineering	Aug 2022 - Jun 2026
Trunojoyo Madura University	GPA: 3.95
- Assisted in the delivery of courses on Introduction to Information Technology, Basic Algorithms & Programming, Basic Web Programming, and Web Application Development, enhancing student engagement by 30% through interactive learning methods. - Delivered a presentation on "ITAdventure Web Design Development Workshop and Training" for around 30 Informatics Engineering students, leading to the successful creation and deployment of over 25 portfolio websites, enhancing students' practical skills in HTML, CSS, and JavaScript. - Delivered a presentation on "Python Primer: Entering the Programming World with Python" to over thirty students, enhancing understanding of programming concepts.	

AWARDS

Top 5 Finalists of Technotainment 2024 by UKMFT ITC UTM	Nov 2024
Led a team of three to achieve recognition as top 5 finalists at the Technotainment 2024 Competition, enhancing teamwork and technical skills while delivering a standout project among over fifty entries.	
Gold Medal of National Science and Invention Fair (NSIF) 2024 by Indonesian Young Scientist Association (IYSA)	Nov 2024
Achieved recognition by securing a Gold Medal at the National Science and Invention Fair, showcasing innovative project development among over eighty competitors.	
Gold Medal of International Science and Invention Fair (ISIF) 2024 by Indonesian Young Scientist Association (IYSA)	Nov 2024
Achieved recognition by securing a Gold Medal at the International Science and Invention Fair, showcasing innovative project development among over nine hundred competitors.	
2nd Place Winner of Web Design at Trunojoyo Creative Competition 2024 by UKM Creative Computer Club	Oct 2024
Secured 2nd Place in the Web Design category at the Trunojoyo Creative Competition, showcasing exceptional web design skills and creativity among over twenty competitors.	
Top 5 Finalists of Software Development IT Convert 2024 by HIMASIF Jember University	Sep 2024
Led a team of three to achieve recognition as top 5 finalists at the Software Development IT Convert 2024 Competition, enhancing teamwork and technical skills while delivering a standout project among over fifty entries.	

LANGUAGES

Indonesian (Professional working proficiency) • **English** (Limited working proficiency)

SKILLS

Frontend Development: User Interface Design, Document Object Model (DOM), Front-End Frameworks (React.js, Vue.js), CSS Frameworks (TailwindCSS, Bootstrap), Responsive Design, UI/UX Fundamentals, Prototyping, Human Interface Guidelines (HIG).

Backend Development: Laravel, Express.js, Data Storage, Data Processing, Secure Transactions, Authentication & Authorization (using JWT), Database Management System (DBMS).

Cloud Computing & DevOps: Cloud Computing, Cloud Services, Amazon Web Services (AWS), Alibaba Cloud, Virtualization, Git, GitHub, Managed Hosting.

Programming Concepts & Paradigms: Object-Oriented Programming (OOP), Procedural Programming, Logic Programming, Model-View-Controller (MVC), SOLID Design Principles, Swift Programming.

Data Science & Machine Learning: Data Science, Supervised Learning, Support Vector Machine (SVM), Neural Network, Data Visualization.

Project Management: Project Management, Software Development, Agile Principles.

Mobile Development: React Native, Flutter, Swift UI.

Soft Skills: Leadership, Teamwork, Communication, Critical Thinking, Problem Solving, Time Management, Cross-Functional Collaboration.

CERTIFICATIONS

Memulai Pemrograman Dengan Swift (Credential ID: 2VX3KQO23XYQ)  by Dicoding Indonesia	May 2025
Apple Foundation Program  by Apple Developer Academy @ UC	May 2025
Belajar Back-End Pemula dengan JavaScript (Credential ID: 53XED6K4VPRN)  by Dicoding Indonesia	May 2025
Menjadi Front-End Web Developer Expert (Credential ID: 2VX34D9Y4ZYQ)  by Dicoding Indonesia	Dec 2024

Front-End Web Developer (Expert) DBS Foundation Coding Camp 2024 (Credential ID: DCC2024/PS/L3-FE-034)  by DBS Foundation	Dec 2024
Front-End Web Developer (Intermediate) DBS Foundation Coding Camp 2024 (Credential ID: DCC2024/PS/L2-FE-083)  by DBS Foundation	Sep 2024
Belajar Fundamental Front-End Web Development (Credential ID: 1OP8W88V VXQK)  by Dicoding Indonesia	Aug 2024
Junior Web Programmer (Credential ID: 62090 2513 3 0097576)  by Badan Nasional Sertifikasi Profesi	Jun 2024
Alibaba Cloud Certified Developers (Credential ID: ACCD0119700100003533)  by Alibaba Cloud Global	Dec 2023