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Software Engineer

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PROFILE

A versatile full-stack software engineer with comprehensive expertise across the entire technology stack. Skilled in building scalable, efficient applications from concept to deployment. Proficient in multiple programming languages, frameworks, and development methodologies, with particular strengths in web technologies, cloud infrastructure, and user experience design.

SKILLS

Frontend Technologies:

- React, Vue.js, Angular, Next.js
- TypeScript, JavaScript
- Tailwind CSS, Material UI, Bootstrap
- Responsive design, UI/UX principles

Backend Technologies:

- Node.js, Python, Java, C#, PHP
- Express, Django, Spring Boot
- REST APIs, GraphQL
- Serverless architecture

Database:

- PostgreSQL, MongoDB, MySQL
- Redis, Oracle, SQL Server
- Database optimization and modeling

Cloud & DevOps:

- AWS, Google Cloud, Azure
- Docker, Kubernetes
- CI/CD workflows
- Vercel, serverless deployment

Development Tools:

- Git, Jest, Webpack, Babel
- Agile development methodologies
- Project management (80% proficiency)

Languages:

- English (Fluent)
- Indonesian (Native)

EDUCATION

Bachelor of Computer Science

University Sam Ratulangi

Graduated with honors, focusing on software engineering and web technologies

PROFESSIONAL EXPERIENCE

PT. Murni Solusindo Nusantara

Technical Software Engineer

May 2023 - Present | Jakarta, Indonesia

Led software deployment and integration for ATM Cash Deposit Machines (CDM) at major Indonesian banks including BCA, BNI, BRI, Danamon, and Adira. Responsible for installation, configuration, testing, and troubleshooting of banking software systems while ensuring compliance with security standards and procedures.

Key Contributions:

- Deployed and integrated CDM software across hundreds of ATM units nationwide
- Conducted functionality testing and provided operational training to client teams
- Created technical documentation for internal and client reporting purposes
- Coordinated with cross-functional teams to ensure successful implementations
- Maintained high client satisfaction through effective problem resolution

Technical Expertise: Banking software integration, ATM/CDM systems, Windows/Linux configuration, hardware/software troubleshooting, technical documentation.

Software Engineer Freelance | 2020 - 2023

Leading development of enterprise applications using modern web technologies

Implementing scalable solutions with focus on performance and user experience

Developing full-stack applications with microservices architecture

Frontend Developer Freelance | 2018 - 2020

Specialized in creating responsive, user-friendly interfaces with React and Vue.js

Implemented design systems and component libraries

Collaborated with design teams to create intuitive user experiences

Web Developer Freelance | 2016 - 2018

Built and maintained websites for small businesses and startups

Developed responsive, cross-browser compatible web applications

Integrated payment systems and third-party APIs

KEY PROJECT

Trading Bot Dashboard

Developed a serverless trading bot application with DMI/ADX strategy configuration

Implemented real-time webhook integration with TradingView

Built automated order execution via Binance Testnet Technologies: Next.js, Serverless Functions, MongoDB, Vercel

<https://tradingbot-project.vercel.app/>

Personal Finance Tracker

Created a responsive web application for tracking income, expenses, and budgets

Implemented data visualization and category filtering functionality

Designed intuitive user interface for financial management

Technologies: Next.js, Tailwind CSS, LocalStorage, JavaScript

<https://personal-finance-tracker-gamma-six.vercel.app/>

MarketHub E-Commerce Platform

Developed a modern e-commerce platform with product categories and featured items

Implemented product browsing and detailed listings functionality Created responsive design for optimal mobile experience Technologies: Next.js, TypeScript, Tailwind CSS, Vercel

<https://marketplace-hub.vercel.app/>

KOMIT B Government Initiative

Built official platform for Bekasi's IT human resource development initiative

Implemented sections for training programs, digital literacy, and startup incubation

Created administrative dashboard for program management

Technologies: Next.js, TypeScript, Tailwind CSS, Vercel

<https://bkomit.vercel.app/>

TECHNICAL CERTIFICATIONS

Learn to Create Web Applications with React - Dicoding Indonesia (2023-Present)

Advanced training in React.js framework, component architecture, state management, and SPA development.

Learn to Create a Web Front-End for Beginners - Dicoding Indonesia (2023-Present)

Comprehensive training in responsive design, DOM manipulation, and modern CSS techniques.

Learn Basic JavaScript Programming - Dicoding Indonesia (2023-Present)

Mastery of JavaScript fundamentals, asynchronous programming, and problem-solving techniques.

Learn the Basics of Web Programming - Dicoding Indonesia (2023-Present)

Foundation training in HTML5, CSS3, and web development principles.

PROFESSIONAL STRENGTHS

- Full-Stack Development (95% proficiency)
- UI/UX Design (85% proficiency)
- Cloud Infrastructure (90% proficiency)
- Project Management (80% proficiency)

ADDITIONAL INFORMATION

- Available for remote work worldwide
- Passionate about creating elegant, efficient, and scalable solutions
- Strong focus on continuous learning and adopting new technologies
- For a comprehensive showcase of my work, visit my portfolio website: <https://web-portofolio-psi-ten.vercel.app/>