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Sumedang, Indonesia

Summary

Experienced software engineer with over 5 years of experience developing and enhancing both existing and new systems, including client-side and server-side development. Proficient in modern web technologies such as React, Node.js, PHP, and TypeScript, with expertise in cloud platforms like AWS and Google Cloud. Skilled in optimizing web performance, implementing scalable serverless architectures, and managing databases such as MySQL and MongoDB. Passionate about simplifying complex problems, delivering innovative solutions, and continuously advancing technical knowledge.

Experience Full Time

Programmer Analyst

DevStack • Australia (Remote Role)   05/2022 - Present

- **Travello/Backpackerdeals – Australia (current)**
  Took role as Full Stack Developer.
  Performed automated testing for software releases, ensuring the integrity of software and solutions before release, fixing bugs, and increasing customer satisfaction. Responsible for UI enhancements, front-end user interface improvements, Core Web Vitals optimization, performance maintenance, SEO strategy, and integration of REST systems with Kotlin backend and PHP. Collaborated closely with the solution architect to deliver high-quality solutions.
  Technology used: TypeScript, Next.js, GraphQL, PHP, Google Cloud Console, New Relic, GTM, GA4, Kotlin (backend API), Chart Helm
- **MedScheme – Australia**
  Took role as Full Stack Developer and Data Analyst.
  Performed configuration of the initial project structure and solution, focusing on internal tools development with ReTools and the front-end for the Web FaceScan feature. Ensured high-quality implementation under the supervision of the solution architect.
  Technology used: ReTools, JavaScript, DynamoDB, REST API
- **Longevum – Australia**
  Took role as Full Stack Developer.
  Configured the initial project structure and solution, focusing on serverless frameworks and user authentication development. Conducted automated testing to ensure software reliability and collaborated closely with the solution architect to maintain system integrity.
  Technology used: Serverless Framework, Node.js, AWS Console, React Native, React.js, CakePHP
- **DevHunt Career Site – Indonesia**
  Took role as Full Stack Developer.
  Configured the initial project structure and solution, with a focus on NestJS and user authentication development. Ensured a smooth and secure implementation while maintaining close collaboration with the solution architect.
  Technology used: React, Angular, .NET 6, Node.js (for user authentication)

Full Stack Developer (Freelance)

TB. Berkah Jaya Abadi • Sumedang, Indonesia   01/2025 - 02/2025

- **Developed Stock Management System**
  Designed and implemented a stock management system with POS integration, inventory tracking, and detailed reporting capabilities. Enhanced operational efficiency by streamlining stock control processes and ensuring accurate inventory records.
  Technology used: Laravel, React

- **Developed Water Management System**
  Built a water management system integrated with IoT devices for real-time data collection and monitoring.
  Automated processes to improve resource utilization and ensure precise water usage tracking.
  Technology used: Laravel, React

Landing Page & WordPress Development (Freelance)

PT. Sanema Safari Mulia • Karawang, Indonesia (Remote Role)   09/2024 - 12/2024
- Designed and developed a landing page to support advertising and marketing efforts.
- Built and optimized the front-end user interface for the Sanema tour website to improve user experience and engagement.
- Integrated a travel booking and management system to streamline operations and enhance functionality.

Technologies: WordPress, PHP Native, MySQL

Full Stack Developer (Freelance)

Jet Seeker Pty. Ltd • Sydney, Australia (Remote Role)   05/2023 - 07/2024
- Implemented UI enhancements to improve user experience and usability.
- Developed and optimized the front-end user interface for seamless functionality and modern design.
- Integrated the FatZebra payment gateway with 3D Secure for secure and reliable credit card transactions.

Technologies: React.js, PHP Symfony, Google Cloud Console

Full Stack Developer – Mobile Apps (Freelance)

Sport Center Taman Duta Mas • Jakarta, Indonesia (Remote Role)   05/2023 - 07/2023
- Designed wireframes and created UI/UX designs for the mobile application to ensure a user-friendly interface.
- Developed a mobile app using React Native with authentication login functionality.
- Built backend APIs with Laravel to enable real-time data processing and a notification system.

Technologies: React Native, Laravel

Instructor

PT. Babastudio • Jakarta, Indonesia (Remote Role)   10/2020 - 05/2022
- **Programming Instructor**
  Taught HTML, CSS, JavaScript, React.js, React Native, Node.js, and Vue.js frameworks, as well as database administration using MongoDB, MySQL, and Firebase. Delivered courses ranging from beginner to advanced levels, focusing on building practical skills and solid foundational knowledge.
- **Graphic Design Instructor**
  Instructed the use of design tools such as Adobe Illustrator, Adobe Photoshop, and Figma. Covered fundamental concepts and advanced techniques in UI/UX design, helping students develop creative and professional design capabilities.
- **Digital Marketing Instructor**
  Taught SEO, SEM, and Social Media Marketing for beginner to advanced levels. Focused on digital asset management, advertisement analysis, and competitor research to maximize online visibility and performance.
- **Prakerja Instructor**
  Provided instruction in Digital Marketing, Programming (React.js, Vue.js), and Graphic Design (Adobe Illustrator), supporting government programs aimed at upskilling participants for career opportunities.
- **Technology used:** HTML, CSS, JavaScript, React.js, React Native, Node.js, Vue.js, MongoDB, MySQL, Firebase, Adobe Illustrator, Adobe Photoshop, Figma

HR - System Analyst and IT Support

CV Cipta Sinergi Manufacturing • Bandung, Indonesia   07/2019 - 10/2020
- Develop and Analysis system payroll and employee overtime calculation system using native JavaScript that is integrated with the fingerprint attendance machine for the needs of a timely payroll system and can process the data to monitor employees cashflow that is integrated with the ERP system.
- Develop Website company profile with CodeIgniter and system security website SQL injection, XSS & CSRF attack to handle Company profile for Marketing and reach wider customer.

Technology used: JavaScript, ERP system, CodeIgniter, SQL

Internship Hadoop big data architecture

PT. Citra Niaga Teknologi • Bandung, Indonesia   08/2017 - 11/2017

- Making PHP-based online appointments using Laravel, determining meeting schedules using real-time checking, and my
  role as database schema and application architecture design
- The Hadoop installation uses Linux to analyze data based on specified visits and big data.

Internship Network Engineer

Padjadjaran University • Sumedang, Indonesia   04/2014 - 10/2014
VoIP installation, Fiber installation, Technical Support IT

Skills

React.js, React Native, Vuejs, Angular, Tailwindcss, Sass (Syntactically Awesome Style Sheets), Bootstrap, figma, PHP, Laravel, Node.js, Kubernetes, Agile Project Management, .NET, GraphQL, Git, MySQL, MongoDB, Fire Safety, Google Cloud Platform, CI/CD, Agile Software Development, Leadership Experience, Teamwork, Problem Resolution, Time Management, Analysis Skills

Education

Informatic Engineering

Indonesia Computer University • Bandung, Indonesia   02/2019

- Graduated 3.13+ GPA
- Software Development
- Hardware Development
- CompTIA Security+
- Cisco Networking Academy
- AI Face expression recognition 100% accuration

Languages

English, Indonesian