DIMAS ARIYANTO

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A highly motivated and results-driven Backend Developer with over one years of experience in creating scalable, efficient, and secure backend solutions. I have a passion for solving complex problems and delivering high-quality code that drives business success. Specialized in PHP, Node.js, and frameworks like Laravel and Express, I am proficient in managing databases with MySQL and PostgreSQL, and skilled in deploying containerized applications using Docker. I am committed to continuous learning and staying updated with the latest industry trends to ensure that the solutions I build are not only effective but also future-proof.

Professional Experiences

Global Intermedia Nusantara – **Yogyakarta, Indonesia**   Aug 2023 - Present
Full Stack Developer

- Developed and maintained a high-traffic application with over 3,000 active users, focusing on optimizing performance and enhancing user experience, resulting in a 20% increase in user satisfaction.

- Engineered and implemented advanced security protocols, including Google reCAPTCHA, two-factor authentication via Google Authenticator, and OTP integration via WhatsApp, significantly reducing unauthorized access attempts by 30%.

- Architected and managed a scalable database system handling 3 million+ records, ensuring optimal performance and data integrity as user growth accelerated by 15%.

- Seamlessly integrated external APIs to enhance application functionality, improving data exchange efficiency by 25%.

- Deployment of containerized applications using Docker, reducing server downtime during updates by 40% and streamlining the deployment process.

Prodi Informatika AMIKOM – **Yogyakarta, Indonesia**   Nov 2023 - Aug 2024
Full Stack Developer

- Developed "Launchinpad," a project repository platform utilized by over 2,400 informatics students, improving project management and collaboration efficiency by 35%.

- Collaborated with the student association to design and launch a competition feature within the application, boosting student engagement and participation in events by 50%.

Forum Asisten – **Yogyakarta, Indonesia**   Oct 2022 – Nov 2023
Practicum Assistant

- Assisted in teaching 10 advanced programming and database courses, effectively delivering content to over 60 students per class, resulting in a 20% improvement in class participation.

- Introduced interactive teaching methods, including hands-on exercises, real-world case studies, and collaborative projects, leading to a 15% increase in student comprehension.

- Enhanced student performance, raising average assignment scores from 75% to 90% by providing personalized feedback and support.

- Achieved a 95% success rate in student assignments by offering detailed step-by-step guidance and timely assistance, ensuring individual learning needs were met.

Education•

AMIKOM Yogyakarta University - **Yogyakarta, Indonesia**   Sep 2021 - Feb 2025 (Expected)
Bachelor Degree in Information System

- Relevant Courses: Database Programming, Web Programming, Software Engineering, Database System, Operating System, Programming Project.

- Competitions: GKM Competition (Software Development), FindIT UGM (Competitive Programming), ABPxPresindo Hackathon (Hackaton), AMICTA (Software Development).

Bangkit Academy - **Jakarta, Indonesia**   Aug 2023 - Jan 2024
Certificate in Cloud Computing

- Specialized in Google Cloud Platform, focusing on cloud architecture, data storage, security and backend development.

Organizational Experiences

AMIKOM Computer Club - **Yogyakarta, Indonesia**   Nov 2022 - Nov 2023
Coordinator Divisi Mobile Development

- Trained 163 members in Flutter development, resulting in a 60% increase in the club's mobile app development competency.

- Developed a structured syllabus covering essential programming concepts, version control with Git, and advanced Flutter techniques, leading to a 20% improvement in course completion rates.

- Led the development of a feature-rich electronic parking application using Flutter, which streamlined parking management.

- Organized "AMCC Goes to School," an outreach program aimed at introducing high school students to basic programming concepts and the IT industry, enhancing their interest in technology fields.

- Coordinated the "Competition of Developer," a national level competition event that encouraged participants to develop innovative software applications, promoting practical skills and creativity among participants.

- Facilitated the "Introduction to Computer" workshop, providing foundational IT knowledge to new students and helping them transition smoothly into more advanced topics.

Selected Projects

- **UMKM Digital Pemda Kotawaringin Timur**

- **Layanan E-Gov Pemprov Kalimantan Tengah**
  https://layanan-egov.simda.net

- **Sensus Pemda Kudus**
  https://sensus-kudus.simda.net

- **Penilaian 360 Pemda Salatiga**
  https://bpsdm-salatiga.simda.net

- **Launchinpad**
  https://launchinpad.com

- **Definder**
  https://github.com/DimasAriyanto/definder-api

Certifications

- **Learn to Build Back-End Apps for Beginners with Google Cloud** - **Dicoding**   Agu 2023 - Agu 2026
  https://www.dicoding.com/certificates/GRX5DRE1KX0M

- **Learn Back-End Application Fundamentals** - **Dicoding**   Agu 2023 - Agu 2026
  https://www.dicoding.com/certificates/JLX1D823NZ72

- **Getting Started with Basic Programming to Become a Software Developer** - **Dicoding**   Agu 2023 - Agu 2026
  https://www.dicoding.com/certificates/JMZV9W2VRPN9

- **Introduction to Programming Logic (Programming Logic 101)** - **Dicoding**   Agu 2023 - Agu 2026
  https://www.dicoding.com/certificates/98XWG7KNLPM3

- **Learn Git Basics with GitHub** - **Dicoding**   Agu 2023 - Agu 2026
  https://www.dicoding.com/certificates/N9ZO61536XG5

- **Learn Computer Networking for Beginners** - **Dicoding**   Jun 2023 - Jun 2026
  https://www.dicoding.com/certificates/EYX46GRN5PDL

- **Learn to Build Back-End Apps for Beginners** - **Dicoding**   Mar 2023 - Mar 2026
  https://www.dicoding.com/certificates/4EXG9L28QZRL

- **Learn Basic Web Programming** - **Dicoding**   Feb 2023 - Feb 2026
  https://www.dicoding.com/certificates/07Z6GQ7MWXQR

Skills and Techniques

- **Programming Languages:** HTML, CSS, PHP, Node.js, JavaScript, SQL

- **Libraries & Frameworks**: TailwindsCss, Alpine Js, Laravel, Express.js, Flutter

- **Tools**: Docker, Git, Github, Gitlab, Google Cloud Platform

- **Databases**: MySQL, PostgreSQL, MongoDB

- **Languages:** Indonesia, English