Tri Bintang Saputra

Bekasi, West Java, Indonesia

Full-Stack Developer | Frontend | Backend

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PROFESSIONAL SUMMARY

A technology-focused professional with hands-on experience in production operations, a Full-Stack Website Developer internship, and part-time work as a Full-Stack Developer. Strong interest and proven competence in information technology, particularly in full-stack web development. Experienced in system requirements analysis, application architecture design, and implementation of web-based information systems, demonstrated through a thesis project titled "Design and Development of a Web-Based Client Meeting Schedule Information System." Actively involved in campus organizations as a Student Association member and Vice President of the Student Executive Board (BEM), strengthening leadership, teamwork, and cross-functional communication skills. Detail-oriented, adaptable, and committed to delivering efficient and sustainable digital solutions.

EDUCATION

Bani Saleh University – Bachelor of Information Systems   **2025**

GPA - 3.60

Relevant Coursework: Programming I & II, Web Programming I & II, Mobile Programming, Database Systems, Database Design & Applications, Software Engineering, Information Systems Analysis & Design, System Testing & Implementation, Operating Systems, Computer Networks, Human–Computer Interaction

Technical Summary Experienced in developing full-stack applications from frontend to backend, managing databases, building and integrating APIs, and applying software engineering principles including requirements analysis, system design, testing, and application maintenance.

PROFESSIONAL EXPERIENCE

PT Erno Esai Abadi – Indonesia

Full-Stack Developer (Freelance)   *June 2025 – Present*

- Designed, developed, and deployed full-stack web applications based on client and business requirements.
- Built responsive and user-friendly frontend interfaces while developing secure and scalable backend services.
- Designed and managed relational databases, including data modeling, query optimization, and performance tuning.
- Developed and integrated RESTful APIs to enable seamless communication between frontend, backend, and third-party services.

Myer Kreatif Vision Vibe – Indonesia

Full-Stack Developer (Part-Time)   *Nov 2024 – Jan 2025*

- Analyzed system requirements and user workflows as the foundation for web-based application development.
- Designed and developed frontend and backend features in accordance with system specifications.
- Implemented and tested application functionalities to ensure system performance, reliability, and stability.
- Collaborated with cross-functional teams throughout the development, maintenance, and continuous improvement of web applications.

PT Grafindo Mitra Semesta – Indonesia

Production Staff   *Feb 2021 – Jan 2022*

- Operated soft emblem production machines efficiently in accordance with standard operating procedures (SOP).
- Applied and matched designs, text, or names onto products to meet company quality standards.
- Conducted routine quality inspections on each soft emblem to ensure customer satisfaction and specification compliance.

- Performed regular maintenance on production machines to maintain optimal performance and prevent operational disruptions.
- Maintained cleanliness and organization of the work area to support production efficiency and workplace safety compliance.

ORGANIZATION EXPERIENCE

- **Vice President, Student Executive Board (BEM) –** Universitas Bani Saleh
- **Member,** Information Systems Student Association
- **Member,** Muhammadiyah
- **Committee Member:** Programmer Preparation in the Digital Industrial Era

CERTIFICATIONS & AWARDS

- **CCNA: Introduction to Networks –** Cisco Networking Academy program   *2025*
- **Microsoft Office –** Ebiz Education Enterprize   *2025*
- **IT Essentials –** Cisco Networking Academy program   *2024*
- **Database –** Oracle Academy   *2024*
- **SAP Course –** SAP Partner   *2024*

PROJECTS & ACHIEVEMENTS

- **Company Profile Website –** PT ESSAI
- **Company Profile Website –** LPK Zen Global
- **RFID-Based School Attendance Website –** SMP Ulil Albab
- **Android-Based Educational Video Application –** Universitas Bani Saleh
- **Online Photographer Service Booking Application** – Myer Kreatif Vision Vibe

SKILLS

Languages: Indonesian (Native), English (Active)

Software & Tools: Kiro (AI-assisted development), Git (Version Control), Postman (API Testing), Figma (UI/UX Design), Microsoft Office

Soft Skills: Communication Skills, Time Management, Adaptability, Problem Solving, Confidentiality Awareness, Team Collaboration, Emotional Intelligence, Attention to Detail

Hard Skills:

- **Full-Stack Web Development:** Building complete web applications from frontend to backend
- **Database Management:** Designing, managing, and optimizing relational databases
- **API Development & Integration:** Creating and consuming RESTful APIs
- **System Analysis & Design:** Translating business needs into technical solutions
- **Software Testing & Maintenance:** Ensuring system reliability and performance