



## RAMADIANSYAH, S.T

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I am a programmer with over 3 years of experience in software development, design, and database management. I specialize in developing applications, debugging, and monitoring their performance to enhance usability within the company. I have successfully built and designed several applications, and I am currently seeking opportunities at a technology company that focuses on software, tech, and business innovation.

### WORK EXPERIENCE

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#### Backend Developer, PT. Abacus Teknika Solusindo

July 2023 – Present

- **Bug Management and Problem Solving:** Responsible for identifying and fixing bugs related to vendor reports, ensuring the application runs smoothly and meets user needs.
- **Application Maintenance:** Analyzed and resolved issues arising in the application, focusing on enhancing user experience and operational effectiveness.
- **Database Management:** Efficiently updated and managed vendor data using MySQL, ensuring data integrity and accuracy.
- **Application Debugging and Testing:** Conducted debugging using Node.js and Laravel, and ensured software quality through manual testing, UAT, and unit testing.
- **New Feature Development:** Designed and implemented new features for the BCA project application, enhancing functionality and user engagement.
- **Fullstack Application Development:** Developed fullstack applications using Laravel for BCA Finance, including a delivery order and courier system, to support more efficient operations.
- **RESTful API Development:** Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems, improving data exchange and application performance.
- **Planning and Development of IBI Project:** Led the planning and development of an LMS project using Laravel, Node.js, Express.js, and MySQL, creating an innovative digital learning platform.

#### IT Spv Programmer, Politeknik Bintan Cakrawala

May 2022 – May 2023

- **System Planning and Development:** Developed a comprehensive system plan tailored to meet the needs of users and stakeholders, ensuring alignment with institutional goals.
- **Graphic Design and Content Creation:** Designed flyers and visual content for campus Instagram feeds, as well as created 2D designs for campus uniforms using Adobe Photoshop and Illustrator.
- **E-Learning Program Development:** Successfully created and launched an e-learning program accessible on the v-class.pbcakrawala.ac.id website using CodeIgniter 4, PHP, RESTful API, and MySQL.
- **Website Maintenance:** Managed and maintained the main campus websites, pbc.ac.id and v-class.pbcakrawala.ac.id, leveraging CodeIgniter, PHP, and MySQL to ensure optimal performance and user experience.
- **IT Infrastructure Management:** Oversaw the maintenance of all IT infrastructure, including both software and hardware components, ensuring seamless operations and support.
- **Student Interaction and Instruction:** Engaged with students to provide course material and delivered computer science instruction to D3 and D4 students, fostering a collaborative learning environment.
- **Support for Administrative Departments:** Assisted the Public Relations and Cooperation Department, as well as the Bureau of General Administration and Study Programs, in various initiatives.

- **Digital Marketing Assistance:** Supported the marketing team in digital marketing efforts, enhancing the institution's online presence and outreach.
- **Data Management:** Managed data for the entire IT infrastructure office, ensuring accurate and organized information flow.
- **Purchase Requisition Management:** Created Purchase Requisitions (PR) for necessary IT infrastructure needs, streamlining procurement processes.

**Program Developer, PT. Citra Tubindo Tbk**

November 2021 – December 2021

- **System Planning and Development:** Developed comprehensive system plans tailored to meet user needs and project requirements, ensuring effective implementation.
- **VCP System Development:** Created a VCP system utilizing Webix, JavaScript (React.js), CodeIgniter Framework, and PostgreSQL, enhancing the company's operational efficiency.
- **Bug Fixing and Troubleshooting:** Collaborated with team leads to troubleshoot and resolve issues related to missing data on both front-end and back-end systems, using Node.js, Express.js, CodeIgniter, and ASP.NET/C#.
- **User Interaction and Analysis:** Engaged with users and partnered with Data Analysts to conduct surveys, gathering insights to inform project requirements and improvements.
- **Kanban Planning:** Created and managed project planning on the Kanban Board for team tasks, streamlining workflow and enhancing team collaboration.
- **HRMS Support:** Assisted the HR department in resolving issues with the HRMS program, utilizing PHP, Laravel 6, and PostgreSQL for effective problem-solving.
- **Internal Project Assistance:** Supported the Development Team in creating various internal projects, including websites, attendance applications, and HSE programs, employing PHP, CodeIgniter, JavaScript, and PostgreSQL.

**Internship Software Engineer, PT. Bukit Asam (Persero) Tbk**

July 2019 – September 2019

- **System Planning and Development:** Developed comprehensive system plans tailored to meet user requirements and enhance operational efficiency.
- **Website Development: Designed** and implemented a web-based B3 waste management system using HTML, CSS, jQuery, PHP (native), and Bootstrap, improving waste tracking and reporting processes.
- **Cross-Functional Collaboration:** Collaborated effectively with the design team, database team, and user survey team to ensure cohesive project development and user-centric design.
- **User Interaction and Adjustment:** Worked closely with field supervisors to refine the web-based B3 waste management information system, ensuring it met user needs and operational requirements, utilizing PHP (native), Bootstrap, MySQL, and Oracle.

## EDUCATION

**S1 Informatics Engineering, Universitas Maritim Raja Ali Haji**

August 2016 – 2021

- GPA: 3.22 / 4.00
- TOEFL Score : 535

## ORGANIZATION EXPERIENCE

**Chairman of Kominfo Division HMSB (Himpunan Mahasiswa Sumatera Barat)**

January 2019 – 2020

- Assisted the organization's chairman in managing communication and information-related matters.
- Carried out other tasks related to the development of the organization in communication and information.

**Deputy Head Division of Graphic Designer (GenBI – Generasi Baru Indonesia)**

July 2018 – 2019

- Responsible for the implementation and scheduling of graphic design for both small and large events.
- Responsible for the implementation of events held by GenBI UMRAH (Maritime Raja Ali Haji University).

**Deputy Head Division of HMTI (Himpunan Mahasiswa Teknik Informatika)**

December 2017 – 2018

- Responsible for providing information about the dangers of drugs and campaigning against drug abuse among students.
- Responsible for providing education about the types and dangers of drug abuse and the law.

## ABILITIES

### Skill:

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|--|---|---|
| • <i>Programming</i> (Java, JavaScript, PHP, TypeScript, .Net, Python) | • <i>Framework</i> (Node.js, Springboot, Laravel, CodeIgniter, Vue, ASP.Net,) | • <i>Git, Github, Git</i>                                     |
| • <i>Restful API</i>   |   | • <i>QA Manual Testing</i>                                    |
| • <i>System Analys</i>   |   | • <i>Database (MySQL, PostgreSQL, Oracle, MongoDB, Redis)</i> |

### Responsibilities:

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|----------------------------------|-------------------------------------|-------------------------|
| • <i>Developing applications</i> | • <i>Bug Fixing</i>                 | • <i>Documentation</i>  |
| • <i>Software Testing</i>        | • <i>Observing application used</i> | • <i>Program Analys</i> |

## CERTIFICATION

- *Certification of Training – Backend Engineer Golang Aug 2023.*
- *Junior Web Programmer Certification “BNSP” 2022 - 2025.*
- *INIXINDO “Data Security Management” 2021.*
- *IT Career Preparation Program Batch 7 “Alterra Academy” Aug 2021.*