Theofilus Jirenio Tori

INFORMATIC STUDENT

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Profile

I am a highly committed programmer specializing in the development of innovative and efficient software solutions. My expertise includes PHP, Python, Java, JavaScript, and Kotlin. I have a solid background in designing, developing, and maintaining software solutions, and I excel in collaborative team environments.

Work Experience

Assistant for Algorithms and Programming Study Club

Universitas Kristen Immanuel | 2023

- Taught and provided practical materials to students.
- Assisted lecturers in guiding students.
- Instructed participants of the Programming Study Club in basic programming using Java.
- Collaborated with the academic team to enhance the learning experience.
- Prepared comprehensive teaching materials and practical exercises.
- Evaluated student progress and provided constructive feedback.

ODP IT Pega Developer

PT. Asuransi Sinarmas | 2024

- Developed real-world applications for Asuransi Sinarmas and its affiliated companies.
- Participated in the entire software development lifecycle, from requirements gathering to deployment.
- Worked closely with cross-functional teams to ensure successful project delivery.
- Provided technical support and troubleshooting for deployed applications.
- Enhanced existing applications based on user feedback and business needs.
- Maintained documentation for development processes and technical specifications.

Education

2012 - Present

Universitas Kristen Immanuel

Bachelor Computer Science

2017 - 2020

SMA Negeri 1 Karanganyar

science majors

Skills

Programming Languages:

- PHP
- Python
- Java
- JavaScript
- Kotlin
- SQL

Frameworks:

- Django
- Laravel

Software Development:

- Database Management
- Frontend
- Backend

Soft Skills :

- Teamwork
- Teaching
- Mentorship

Projects

Programmer - Laundry Hub System

Universitas Kristen Immanuel | 2023

- Developed a cashier application for laundry services using the Django framework.
- Managed cashier data, reports, and orders.
- Designed and developed the database to ensure data integrity and efficiency.
- Created the system's UI/UX to enhance user experience.
- Implemented backend components using Django to handle business logic and data processing.
- Developed frontend components to provide a seamless user interface.
- Conducted user testing and feedback sessions to improve system functionality.
- Deployed the system and provided training to end-users.

Programmer - Resto System

Universitas Kristen Immanuel | 2023

- eveloped a restaurant system using the Django framework.
- Managed orders, customer data, reports, and raw material availability for efficient restaurant operations.
- Conducted mockup research to design an intuitive UI/UX.
- Implemented frontend components to ensure a responsive and user-friendly interface.
- Developed backend components to handle order processing, inventory management, and reporting.
- Integrated third-party services for payment processing and inventory tracking.
- Conducted system testing and debugging to ensure reliability and performance.
- Provided documentation and user guides for system users.

Programmer - Sensasi

Sensasi Scholarship by Yayasan Obor Emas Indonesia | 2023

- Maintained and developed the Sensasi website.
- Assisted in frontend and backend development to enhance website functionality and performance.
- Collaborated with the design team to implement UI/UX improvements.
- Performed regular updates and maintenance tasks to ensure website security and stability.
- Provided technical support and troubleshooting for website issues.
- Implemented new features based on user feedback and requirements.
- Ensured compliance with web standards and accessibility guidelines.