

Contact

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Top Skills

Banking
Sharia Banking
Performance Optimization

Certifications

Memulai Pemrograman Mengguakan Java
Sertifikat Agile Execution
Sertifikat Effective Communication
Sertifikat Powerful Delivery
Basic Sharia Banking

Ilham Pratama

IT Specialist & Backend Engineer | Driving Digital Transformation
through Scalable Solutions
Sleman, Yogyakarta, Indonesia

Summary

I am a Backend Engineer & Web Developer driven by a deep passion for creating scalable, secure, and transformative digital solutions that redefine how organizations operate. With a strong foundation in backend engineering and a vision for digital transformation, I specialize in turning complexity into seamless systems that are impactful today and sustainable for the future.

For me, technology is more than code—it is the bridge between people, business, and innovation. Every line I write is guided not only by technical precision but also by the belief that great systems must empower users, enable smarter decision-making, and accelerate organizational growth. Whether it's automating workflows, developing enterprise platforms, or optimizing business processes, I thrive on building solutions that combine efficiency, reliability, and innovation.

I see every project not just as a deliverable, but as an opportunity to create meaningful value, strengthen operations, and inspire transformation. My approach is anchored in curiosity, adaptability, and collaboration—allowing me to embrace challenges, navigate change, and consistently deliver results that exceed expectations.

Beyond the technical realm, I bring a strategic mindset and leadership qualities that help align technology with business goals. I believe the most impactful systems are built at the intersection of vision and execution, where technical excellence meets organizational purpose.

Mission: To engineer digital systems that not only solve today's challenges but also unlock tomorrow's possibilities—empowering businesses, inspiring innovation, and leaving a lasting impact in the digital landscape.

Experience

PT BPRS HIK MCI

Staff IT, MIS & Produk Development

October 2024 - Present (1 year 5 months)

Daerah Istimewa Yogyakarta, Indonesia

IT Specialist | Digital Transformation in Banking

Currently serving as an IT Specialist at PT BPRS HIK MCI, I am entrusted with ensuring the seamless operation of software and hardware systems, empowering users with reliable technology to drive banking efficiency.

I oversee periodic maintenance and updates of IT assets, keeping infrastructure robust and up-to-date. Beyond operational support, I spearhead system development initiatives that transform manual workflows into digital solutions, including:

Upgrading the HR system (Simpeg)

Automating Customer Service & Teller operations

Enhancing the e-archive system

Integrating CBSIBA APIs and refining CBS IBA for bank-specific needs

Launching WhatsApp Blast functionality

Developing the E-Corporate platform

In addition, I have successfully developed internal banking applications that support efficiency and compliance:

The Evidence → Internal application to access and display historical banking data not covered by the new CBS.

The Procurement → Internal procurement system with tiered approval workflow, real-time tracking, and automated generation of Purchase Orders & Final Procurement Reports.

I manage internal and external data, delivering periodic and ad-hoc insights to support decision-making. I also provide critical IT support for OJK reporting, ensuring data accuracy for Business Funding and Operational teams.

Responsibilities & Key Contributions:

- Ensure optimal functionality of software and hardware for all users
- Conduct regular maintenance and updates to IT systems
- Lead system enhancements and in-house application development
- Manage data for periodic and on-demand reporting
- Support OJK reporting and provide data to operational and business teams
- Guarantee high-quality, accurate information for management decisions

Key Focus:

This role blends technical innovation with operational support, positioning me as a key driver of digital transformation in banking.

PT. JIM

Full Stack Developer

April 2024 - May 2024 (2 months)

Daerah Istimewa Yogyakarta, Indonesia

As a freelance Full Stack Developer at PT. JIM, I pioneered the creation and optimization of a high-traffic company website, harnessing PHP, HTML, CSS, and Bootstrap to deliver a sleek, user-friendly experience that captivated visitors. I architected a MySQL database from the ground up, revolutionizing content management with a focus on efficiency and scalability to support growing demands. Collaborating closely with the frontend team, I integrated resilient backend systems that amplified site performance, ensuring seamless functionality under pressure. This dynamic role demanded technical finesse, rapid adaptability, and a laser focus on crafting solutions that prioritized user needs and business impact. From coding to teamwork, I thrived in a fast-paced environment, delivering a platform that blended innovation with reliability.

Skills:

- Frameworks: Laravel, Bootstrap – engineered responsive, robust platforms with cutting-edge tools.
- Development: Front-End & Back-End Web Development, Web Design – fused creativity with technical precision to build standout solutions.
- Tools: PHP, MySQL – designed smart, scalable systems that powered performance and growth.

Key Takeaways:

This experience solidified my ability to tackle complex web projects with agility and vision. It was a crash course in balancing user-centric design with backend strength, preparing me to drive impactful digital transformations in any setting.

PT Baracipta Esa Engineering

Full Stack Developer

August 2023 - December 2023 (5 months)

Indonesia

Certified Internship – MSIB Kampus Merdeka Batch 5 | Enhancing Digital Platform Services through an Integrated System

As a Full Stack Developer intern, I transformed digital platforms at PT Baracipta Esa Engineering by designing an integrated system that boosted service efficiency and streamlined operations. Using HTML, CSS, and Bootstrap, I built responsive web designs that delivered a consistent, engaging user experience across devices—desktops, tablets, and mobiles—balancing aesthetics with functionality. I led User Acceptance Testing (UAT) to assess performance, resolve usability issues, and refine the system for optimal user satisfaction. Integrating apps with RESTful APIs, I enabled seamless data exchange, enhancing platform connectivity and real-time capabilities. Adopting Agile Methodology, I collaborated in sprints and stand-ups, ensuring timely delivery and team synergy in a dynamic setting. This role honed my technical skills and adaptability, preparing me for impactful software development.

Skills Acquired:

- Web Development: Used HTML, CSS, Bootstrap to create responsive, user-focused interfaces.
- System Integration: Applied RESTful APIs for efficient data flow across systems.
- Quality Assurance: Performed UAT to improve usability and functionality.
- Project Management: Leveraged Agile for effective collaboration and delivery.

Key Takeaways:

This internship fused my front-end creativity with back-end precision, teaching me to turn challenges into solutions and fueling my drive for a career in innovative tech.

ECC.co.id

Full Stack Developer

August 2023 - December 2023 (5 months)

Daerah Istimewa Yogyakarta, Indonesia

As a Full Stack Developer intern at ECC.co.id, I spearheaded the development of PT ECC's Online Personal Assessment Website, a platform designed to streamline user evaluations with cutting-edge functionality. I integrated applications with RESTful APIs, ensuring seamless data flow and robust system performance. Leveraging HTML, CSS, and Bootstrap, I crafted responsive web designs that delivered an intuitive and engaging user experience across devices, from desktops to mobiles. My focus was on translating UI/UX mockups into dynamic, functional interfaces that aligned with design vision while prioritizing usability.

I conducted thorough User Acceptance Testing (UAT) to pinpoint and resolve usability challenges, enhancing the platform's accessibility and user-friendliness. Additionally, I implemented a PostgreSQL database to manage user data efficiently, optimizing storage and retrieval for scalability. This internship blended technical prowess with creative problem-solving, sharpening my ability to deliver impactful digital solutions.

Skills Acquired:

- Web Development: Built responsive interfaces with HTML, CSS, and Bootstrap, ensuring cross-device compatibility.
- System Integration: Used RESTful APIs to enable smooth, real-time functionality.
- Quality Assurance: Performed UAT to refine usability and elevate user satisfaction.
- Database Management: Designed and managed PostgreSQL databases for efficient data handling.
- UI/UX Execution: Transformed mockups into polished, functional application fronts.

Key Takeaways:

This role was a proving ground for my full-stack skills, merging front-end design with back-end precision. It taught me to balance technical execution with user-centric outcomes, fueling my passion for innovative web development.

Perkumpulan Sosial Ekonomi Akselerator Lab

Full Stack Developer

August 2022 - December 2022 (5 months)

Malang, Jawa Timur, Indonesia

Project: Digital Transformation in The Government and Public Sector

As a Full Stack Developer intern at SEAL, I contributed to a groundbreaking project focused on digital transformation for government and public sector operations. I designed and deployed a dynamic digital platform using PHP, HTML, CSS, and Bootstrap, streamlining workflows and enhancing operational efficiency for government agencies. By integrating diverse data sources into a unified dashboard, I boosted transparency and empowered data-driven decision-making. I also automated repetitive workflows, slashing manual data entry and elevating productivity across the board. This role demanded creativity, technical precision, and a deep understanding of public sector needs, culminating in a solution that bridged technology with societal impact.

Achievements:

- Finalist – Demo Day Certificate: Recognized for delivering an outstanding project showcase.
- Best Team Certificate: Awarded for exceptional collaboration and results.
- AWS Academy Cloud Associate Certificate: Gained expertise in cloud fundamentals.

Skills Acquired:

- Web Development: Built a robust platform with PHP, HTML, CSS, and Bootstrap, optimizing government processes.
- Data Integration: Unified disparate data sources for a cohesive, transparent view of activities.
- Automation: Streamlined workflows to enhance efficiency and reduce manual effort.

Key Takeaways:

This internship was a catalyst for mastering full-stack development in real-world contexts. It honed my ability to craft impactful tech solutions, earning accolades while equipping me to drive digital innovation in public service.

ParagonCorp

IT Support Technician

August 2019 - July 2020 (1 year)

Indonesia

As an IT Support Technician at ParagonCorp, I was the backbone of technical reliability, delivering swift and effective support to employees across the organization. I tackled a wide range of hardware, software, and network challenges, diagnosing and resolving issues to minimize downtime and keep operations running smoothly. From troubleshooting system glitches to addressing connectivity hiccups, I ensured a seamless tech experience for all users. I spearheaded the installation and configuration of critical devices—computers, smartphones, printers, and more—optimizing setups for performance and user convenience. Additionally, I maintained and fortified the company's IT infrastructure, proactively monitoring systems to uphold peak performance and robust security standards. This role sharpened my problem-solving skills, attention to detail, and ability to thrive under pressure in a fast-paced corporate environment.

Responsibilities:

- Provided rapid technical support, resolving hardware, software, and network issues to enhance employee productivity.
- Installed and configured devices (computers, smartphones, printers), ensuring seamless integration and functionality.
- Maintained IT infrastructure, safeguarding performance and security through diligent oversight and upgrades.

Key Takeaways:

This experience honed my technical expertise and customer-centric approach, equipping me to support and strengthen enterprise IT ecosystems with precision and care.

Education

Universitas Teknologi Digital Indonesia

Bachelor's degree, Informatika · (September 2020 - February 2024)