



PATRIK PAULUS

+6282199653954 | patrickpaulus1109@gmail.com | <https://www.linkedin.com/in/patrickpaulus>

Jl. Laksadya Leo Wattimena, Ambon, Maluku

Industrial Engineering student at Pattimura University with a GPA of 3.29. I specialize in project management, product development, HR planning, and information systems. I also have a vocational background in Electrical Power Installation with hands-on experience in PLC systems and basic automation.

I've worked as a Technician and backup EDP at Hypermart Ambon, handling machinery maintenance, network/server monitoring, and data management. My experience includes roles as a teaching and research assistant, participation in a village digitization Android project, and an independent certified application development program.

I am currently pursuing a career as a Digital Product Specialist in the public sector, with a focus on building digital solutions that improve government service efficiency, accessibility, and user experience. I am passionate about using technology to support digital transformation, streamline workflows, and deliver impactful products for public service innovation.

Work Experiences

PT. Matahari Putra Prima Tbk - Ambon, Indonesia

Jul 2024 - Apr 2025

EDP Technician & Technical Operator

Hypermart is a leading modern retail chain in Indonesia under PT Matahari Putra Prima Tbk. The company operates in the retail sector, offering a wide range of products including groceries, electronics, household items, and daily necessities.

- Operated and maintained refrigeration, air conditioning, mechanical/electrical systems, and store infrastructure based on daily, weekly, and monthly maintenance checklists. Monitored electricity, water, gas, and diesel usage; submitted issue reports and component replacement requests to Dept. Manager Supporting or Store GM. Coordinated with contractors/suppliers for follow-up repairs and supported store operations, promotions, and layout rearrangements. As EDP, updated daily sales data, generated reports, monitored system/server conditions, and edited promotional visuals using Adobe Photoshop.

Infinite Learning x Kampus Merdeka - Indonesia

Jul 2023 - Oct 2023

UI/UX Designer & Security Analyst (Internship Role)

This project was part of the Certified Independent Study Program by Infinite Learning, under the Merdeka Belajar Kampus Merdeka (MBKM) framework initiated by the Ministry of Education of Indonesia. The program aims to enhance student skills through real-world, industry-driven projects.

- Designed a health-related mobile app UI using Figma focused on user accessibility and experience. Performed penetration testing and source code audits to identify security issues. Collaborated with developers to apply secure coding practices, authentication, and encryption. Contributed to both creative (UI/UX) and technical (security) roles as part of a final project team.

PPK ORMAWA – Kemendikbud RI

Sep 2023 - Dec 2023

Android Developer | Village System Digitization Project

PPK ORMAWA (Program Penguatan Kapasitas Organisasi Kemahasiswaan) is a community service program initiated by the Ministry of Education, Culture, Research, and Technology of Indonesia. It aims to empower student organizations through real-world, village-based development projects.

- Developed Android apps for digitizing village administration processes. Conducted performance testing and ensured cross-device compatibility. Integrated village data with APIs and local web services. Applied security features including authentication, permission settings, and encryption.

Pattimura University – Faculty of Engineering - Ambon, Indonesia

Jul 2021 - Aug 2021

Assistant Lecturer – Work Design Analysis Course

- Assisted with practicum sessions and guided students in applying concepts of work design.
- Supported supervision and consulting during student projects and activities.

Education Level

Universitas Pattimura - Indonesia

Jul 2020 - Dec 2025

Bachelor Industrial Engineering, 3.29/4.00

- Elected as Chairman of the Industrial Engineering Student Association (2023–2024), leading organizational development and student initiatives. Appointed as Teaching Assistant for "Work Design Analysis" course, assisting with practicum and consultations. Participated in PPK ORMAWA Program as Android Developer, developing apps for digitizing village administration services. Completed Final Project with Infinite Learning (MBKM) as UI/UX Designer & Security Analyst for a health-focused mobile app. Conducted assistant research for decision-making on generator machine usage in campus environment.

- ssembled semi-automatic voltage switching systems as part of practical exam, earned and applied basic PLC programming for automation projects.

Organisational Experience

Industrial Engineering Student Association - Ambon, Maluku

Chairman

May 2023 - Jul 2024

As the Chairman of the Industrial Engineering Student Association from 2023 to 2024, I was responsible for leading and managing all organizational activities within the department. I coordinated with fellow board members to develop and implement annual work programs, organized academic and non-academic events such as seminars, workshops, and community service, and acted as a liaison between students, lecturers, and the department. Through this role, I strengthened my leadership, communication, and problem-solving skills while fostering collaboration and active student engagement across various initiatives.

Certifications

- **Android-Based Village Service Application – PPK ORMAWA (Kemendikbud RI)**🇮🇩 (2023): Completed Android development training and field implementation as part of the PPK ORMAWA Program by the Ministry of Education. Focused on digitizing administrative services for village communities using Android Studio, Kotlin, Firebase Auth, and real-time databases.
- **Final Pit Stop Project – Infinite Learning (MBKM Independent Study)**🇮🇩 (2023): Participated in the Final Pit Stop Project as part of the MBKM Certified Independent Study Program organized by Infinite Learning. Took on dual roles as a UI/UX Designer and Security Analyst in the development of a health-related mobile application. Designed the user interface using Figma and performed penetration testing, source code review, and applied secure coding principles to ensure the application's data safety and user accessibility.
- **Sertifikat Kelas Belajar Dasar HTML**🇮🇩 (2024): Completed a foundational HTML course on Codepolitan, gaining hands-on experience in building static web pages using semantic HTML elements, forms, links, and media. Acquired a strong understanding of web structure and prepared for further learning in CSS and JavaScript.
- **Sertifikat Kelas Belajar Dasar CSS**🇮🇩 (2024): Completed a basic CSS course on Codepolitan, learning how to style web pages using selectors, colors, typography, box model, positioning, and responsive layouts. Gained practical experience in enhancing visual design and user experience.
- **Certificate of completion Be The Most Wanted UX Researcher** (2024): Completed a UX Research course focused on mastering research methods, user behavior analysis, and usability testing. Learned to create research plans, conduct interviews and surveys, synthesize findings, and deliver actionable insights to improve product experiences.
- **Oracle Primavera P6 Professional Project Management Fundamentals**🇮🇩 (2023): Completed training in Oracle Primavera P6 focusing on project planning, scheduling, and control. Gained hands-on experience in creating WBS, assigning resources, tracking progress, and managing project baselines using Primavera P6 Professional.
- **Alibaba Cloud Certivicated** (2024): Has successfully developed an application using Alibaba Cloud services and has achieved hands-on experience in deploying cloud-based applications, implementing databases, configuring cloud environments, and managing services such as ECS, RDS, and OSS. Demonstrated ability to integrate cloud solutions with scalable and secure architectures.
- **Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)**🇮🇩 (2023): Completed foundational training on Amazon Web Services (AWS) through Dicoding. Covered key topics including AWS global infrastructure, cloud computing fundamentals, EC2 and load balancing, storage and databases (S3, EBS, DynamoDB), IAM and security models, networking concepts, monitoring tools (CloudWatch, CloudTrail), pricing models (pay-as-you-go), migration strategies, and the AWS Well-Architected Framework. Gained essential knowledge to pursue the AWS Certified Cloud Practitioner path.