

CRISDION MAYESA

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SUMMARY

Software developer with hands-on experience in AI, machine learning, Computer Vision, backend frontend, RESTful API, server, SQL. Often work with Python, C#, PHP, SSMS, Postman, Stored Procedure, Artificial Intelligence. Strong in translating business needs into practical system solution, with background in R&D and IT Support.

PORTFOLIO

Website: dion-me.github.io

EXPERIENCE

PT Handal Guna Sarana - Indonesia

IT Programmer (oct 2025 – feb 2026)

- Built dashboard using PHP Laravel and filament 5 for internal use by finance division to improve efficiency by approximately 80% across modules such as journal entries, ledger, balance sheet, delivery notes, and sales reporting
- Maintenance internal legacy ADO.NET system (est. 2014) with complex stored procedures, large modules and large scale databases, ensuring system stability and continuous business operations
- Research about new system to replace old ones including monolith and microservices
- Fixing ~1500 inconsistent database record to ensure data integrity prior to system migration
- Developing dashboard for kitchen to audit actual warehouse and system stock, improving transparency and operational flow

PT Multipolar Technology - Indonesia

Application Developer (oct 2023 – nov 2024)

- Developed real-time object detection system using .NET 8 and SQL Server Management Studio (SSMS) to reduce the need of manual video analysis for end user by ~60%
- Developed a REST API using Python and Flask to integrate AI models into client dashboard
- Trained custom YOLO model using custom dataset to improve accuracy by 80% for client-specific use cases
- Researched algorithm and AI engine for video detection such as YOLO, azure vision, detectron2
- Developed and configure internal website, Power Automate, Sharepoint, and PWA for client

PT Kreasi Orang Muda – Salatiga, Indonesia

Programmer, Fullstack Programmer (jan 2022 – apr 2022)

- Deliver client website using HTML, CSS, JavaScript, Figma resulting of professional and easy to use interface
- Installed and configured a computer lab for a client school, supporting entire school's learning activities
- Researched WhatsApp chatbot for automated responses to client's communication

PT Telekomunikasi Indonesia – Bandung, Indonesia

Intern at PT Telkom Digital Service, Quality Assurance, Research and Development (agu 2021 – des 2021)

- Tested various telecommunication device such as Fiber Optic, LAN, Cable, Router, Adapter to identify the strength and weakness of the telecommunication device
- Researched and simulate use case about new technology such as SDWAN using Virtual Machine and Raspberry Pi as preparation for new technology adaptation in WAN
- Configure dedicated server to support the SDWAN project deployment
- Joining the presentation from vendor of technology device across the country

FTI UKSW SMF – Salatiga, Indonesia

Member of Senat Mahasiswa Fakultas (SMF), Bidang III Kesejahteraan Mahasiswa (2020)

- Ensure the campus' facilities working and support the students need for development in their interest and talents on the faculty level
- Act as information center both online and offline for students, and also as bridge for students' aspiration to campus

Asisten Programming – Salatiga, Indonesia

Asisten Dosen Pemrograman Dasar (2020)

- Helping new students to learn programming on their first year, shaping the understanding of more than 40 students knowledge of basic programming in general

CREATIVE FREELANCE JOB

Photographer – Indonesia (2025)

- Provide photography service for event and portrait using Canon camera and post-processing with Adobe Lightroom

Digital Artist – Indonesia (2020)

- Commissioned digital illustration on fiverr, upwork, instagram using software editing like clip studio paint and krita

EDUCATION

UNIVERSITAS KRISTEN SATYA WACANA (2018 - 2022)

S1 Teknik Informatika

SKILLS

Technical Skill

- **AI and Machine Learning:** YOLO, OpenCV, Computer Vision, Object Detection
- **Backend:** Python, C# (.NET), PHP (Laravel), RESTful API,
- **Frontend:** HTML+CSS+JS, Filament, Tailwind
- **Database:** Microsoft SQL Server Management Studio (SSMS), Stored Procedure, cloud
- **Tools:** Visual Studio Code, Github, Remote Desktop Connection, Sharepoint, VMware, Google Colab, Fork, Postman
- **Hardware:** Server, Raspbery Pi

Creative Skill

- **Digital:** UI/UX Design, Figma, Canva, Krita, Clip Studio Paint
- **Photography:** Portrait Photography, Image Editing, Adobe Lightroom

Soft skill

- Branding and Visual Story Telling
- Self-directed Learning
- Problem Solving
- Creative Thinking
- Team Collaboration
- Ability to Work Under Pressure
- English and Indonesian at Professional Level