KENNY CORNELIUS

Software Engineer · Automation Specialist · AI Enthusiast

Tangerang, Indonesia | +6282211888556 | knycornelius.work@gmail.com

SUMMARY

Passionate and results-driven Software Engineer with over 5 years of experience in building robust web and mobile applications. Proven ability to develop full-stack solutions using modern technologies, optimize legacy systems, and automate business workflows. Strong team player with excellent analytical thinking, problem-solving abilities, and a continual drive to learn and grow.

EXPERIENCES

Software Engineer

KodeFox, Inc. – Tangerang, Indonesia

Jun 2020 – Present

● Developed scalable and well-tested mobile and web applications using the PERN (PostgreSQL, Express.js, React.js, Node.js) stack

● Maintained and refactored legacy open-source projects to ensure continued usability and security

● Collaborated in agile team environments to deliver timely software releases

Software Engineer (Freelance)

Tangerang, Indonesia

Jan 2020 – Present

● Built a document management system using the Yii2 PHP framework

● Designed and built HR and payroll web applications using Next.js and modern web technologies

● Engineered a marketplace data analytics platform to help users make data-driven decisions using the PERN stack

AI Automation Specialist (Freelance)

Tangerang, Indonesia

Jan 2025 – Present

● Created finance and accounting automation workflows using Make.com, improving operational efficiency

● Developed product research automations with N8N to streamline e-commerce market analysis

Laboratory Assistant – ICT Lab

Universitas Multimedia Nusantara – Tangerang, Indonesia

Jan 2020 – Jun 2020

● Assisted students in mastering Object-Oriented Programming concepts

● Collaborated with fellow assistants to develop fair and comprehensive midterm and final exams

EDUCATION

Bachelor's Degree in Informatics

Universitas Multimedia Nusantara – Tangerang, Indonesia

2017 – 2022 | GPA: 3.69 / 4.00

● Member of UMNTV (campus press) – IT Department

● Involved in 4 campus events as Crew and Coordinator

High School – Science Major

SMA Kristen Kanaan – Tangerang, Indonesia

2014 – 2017

● Served as Student Council Treasurer and Event Coordinator for 2 consecutive years

CERTIFICATIONS

Certified Ethical Hacker (CEH)

EC-Council – Valid: 2020 - 2023

● Learned how to use advanced hacking tools and techniques used by hackers and security professionals

● Learned about ethical hacking phases, various attack vectors, and preventative countermeasures

CCNA Cybersecurity Operations (Online Academy – Completion)

Digital Talent Scholarship – KOMINFO – 2019

● Learned how to use Windows and Linux OS features to support cybersecurity analyses

● Learned how to perform the operation of network protocols and services analysis

TECHNICAL SKILLS

● Languages & Frameworks: TypeScript, Javascript, PHP, React.js, React Native, Node.js, Express.js, Next.js

● Databases: PostgreSQL, MongoDB

● Automation Tools: Make.com, N8N

● Others: REST API Management, Web App Architecture, Agile Development

SOFT SKILLS

Team Collaboration · Analytical Thinking · Problem-Solving · Adaptability · Communication

AREAS OF INTEREST

Software Engineering · Automation · Cybersecurity