

HOKA CRISTIAN SON

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Tangerang, Indonesia

Full-Stack Developer with 4+ years of experience delivering 30+ web, mobile, and IoT projects for diverse clients. Skilled at building secure, scalable, and user-friendly systems from backend to frontend, with a strong focus on code quality, database security, and on-time delivery. Experienced in collaborating with small agile teams to complete complex projects efficiently and consistently achieving 95%+ client satisfaction.

EDUCATION LEVEL

Telkom University - Bandung, West Java

Jul 2021 - Jul 2025

Bachelor of Telecommunication Engineering, 3.40/4.00

- Cloud and Software Engineering, Mobile Development (Android), Internet of Things
- Capstone Project: BeWise - ML-Powered Nutrition Analysis Application
- Created Android application with real-time barcode scanning and product recommendations

Freelance Experiences

Office Inventory Management System - Remote

Jul 2025

Full Stack Developer

- Developed complete inventory management system with QR code generation
- Implemented multi-stage approval workflow reducing manual processes by 70%
- Built role-based authentication system with JWT for 100+ users
- Tech Stack: Node.js, PostgreSQL, Prisma ORM

SmartBin Monitoring System - Remote

Jul 2025

Android Developer

- Created IoT-enabled waste monitoring Android app with real-time tracking
- Integrated Google Maps for geographical bin monitoring across 20+ locations
- Developed 3-category waste classification system with 95% accuracy
- Tech Stack: Android (Kotlin), Firebase, Google Maps API

Learning Management System - Remote

Jun 2025

Full Stack Developer

- Built comprehensive LMS supporting 3 user roles (Admin, Teacher, Student)
- Implemented assignment workflow handling 500+ submissions monthly
- Created automated notification system reducing late submissions by 60%
- Tech Stack: Node.js, PostgreSQL, Supabase

Profile Matching (Decision Support System) - Remote

Jun 2025 - Jul 2025

Full Stack Developer

- Developed intelligent candidate evaluation system using weighted criteria
- Built dynamic calculation engine for automated ranking
- Reduced HR screening time by 40% through automated scoring
- Tech Stack: Node.js, PostgreSQL, Express.js

Ministry Management Pro

May 2025 - Jun 2025

Full Stack Developer

- Created church activity management system with AI-powered validation
- Integrated WhatsApp notifications for real-time updates
- Implemented multi-stage approval workflow for 50+ ministry forms monthly
- Tech Stack: Node.js, PostgreSQL, OpenAI GPT-4, WhatsApp API

Work Experiences

Code Mercenaries Software House

Jan 2025 - Present

Full-Stack Developer

- Delivered 30+ enterprise solutions (Inventory Management, LMS, IoT Monitoring) for commercial clients

- Developed secure backend APIs and scalable frontends in Node.js, PostgreSQL, React/Next.js, and Android
- Collaborated with a 3-person developer team to achieve 95% client satisfaction and on-time delivery

Cyber Physical System Laboratory

Aug 2023 - May 2024

Research Assistant

- Supported IoT prototype development and testing for academic research projects
- Mentored 10+ junior students in IoT implementation and research methodology
- Key Projects: Vertical Garden Watering System (collaboration with SMA Negeri 1 Dayeuhkolot), PROBOX IoT RFID access control system

Bangkit Academy 2024 - Bandung

Feb 2024 - Jun 2024

Mobile Developer

- Selected as a Distinction Graduate (Top 10%) and among Top 50 teams for Capstone Project.
- Developed KidLink, a secure chat application for child safety, implementing authentication and data protection best practices.
- Strengthened expertise in mobile development, cloud computing, and AI integration through real-world projects.

Digistar Class 2024 - Bandung

Aug 2024 - Oct 2024

Hacker - Backend

- Completed intensive training in backend security and cybersecurity with focus on database security, authentication, and secure API development.
- Designed and implemented secure backend architectures simulating enterprise environments.

Certification

- **Dev Certified for Android (Dev.id)**  (2025)
- **Digistar Class - Hacker Backend (Telkom Indonesia)**  (2024)
- **Bangkit Academy - Mobile Development (Distinction)**  (2024)
- **Bangkit Academy - Best 50 Product Track Capstone Project**  (2024)
- **Android Developer Expert (DICODING)**  (2024)
- **CCNA**  (2019)