Hangga Aji Sayekti
a Passionate Programmer

Skills & Interest	Machine Learning, Computer Vision, Android Development, iOS Development, Java App Development, Java Library Development, Software Architechture, Project Management, Teaching, Training & Leadership

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Education	**Yogyakarta State University - Indonesia** S1/Bachelor, Mathematics

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Programming

Java	JavaScript	Pascal
Kotlin	PHP	C++
Swift	SQL	C

Work

PT. Kredibel Teknologi Indonesia (Kredibel.co.id)
Sr. Software Engineer, Mobile Platform   2020-Present

– Develop Mobile App (iOS & Android) from stratch.
– Develop Kredibel Vision SDK.
– Manage Kredibel Remote Maven Repository for all Java library artifacts.
– RnD for new tech/library implementation needed.

Java, Kotlin, RxJava, Retrofit, Volley, Test Lab, Modularization, Maven Central, Repsy.io, Microsoft Azure, Xcode, Swift, SwiftUI, Alamofire, SwiftyJSON, CoreData, Firebase

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Freelancer
Full Stack Developer   2020, March – September

– Aplikasi Perpustakaan STPMD "APMD" Yogya.
– REST API/BackEnd Service TPG Kemenag DIY.
– Aplikasi Mobile Belanja TPG Kemenag DIY.
– Zakki Islamic Search.

Java, Retrofit, RoomDb, RxJava, Rest-API, Php, Codeigniter, MariaDb, SQL, Json, Java 7/JDK 1.7, GUI-Swing, Intellij IDEA, SqLite, MySql, Html, CSS, RxJava, Google-CSE API

PT. Sebangsa Bersama (SebangsaNetwork.com)
Lead Android Developer   2016 – 2020

– RnD for new tech/library implementation needed.
– Review, motivate, guide, and help the team solve problems if they have difficulties.
– Responsible for teamwork, from development, testing, bugfixing, staging to release/production.
– Create coding/technical tests for new candidates and help HDR to selecting candidates based on skills

Android Studio, Java, RxJava, Retrofit, OkHttp, Firebase, Dagger, MVP, Gitlab, Google Playstore Dev Console

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Sr. Android Developer   2015 – 2016

– Mentoring junior.
– RnD for new tech/library implementation needed.
– Contribute to Sebangsa, Arena and " Q " projects.
(Android Studio, Java, RxJava, MVP, Modularization, R

Android Studio, Java, RxJava, MVP, Modularization, Retrofit, OkHttp, Socket.io, Gitlab

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Android Developer   2013 – 2015

– Develop Sebangsa apps from scratch : main features :
- auth, post editor, profile, map, location and group.

– Maintain and bugfixing.

Eclipse, Android Studio, Java, Maven, Gradle, SQLite, Retrofit, GCM, Google Analytics, Crashlytics

Universitas Negeri Yogyakarta – UPT Pusat Komputer
Programmer   2010 – 2013

– Develop and maintain several information systems such as : Student Registration, Financial Monitoring, Speedy internet services and SitungRek(for rector candidate vote count).
– Create a website for some seminar, scientific event or workshop.
– Assisting IT training mentors for Lecturers and Staff and help supporting IT for every campus event.

PHP, CodeIgniter, MySQL, PostgreSQL, CSS, HTML, JQuery

Full Stack Developer – Freelance – Part time   2009 – 2016

– Develop some applications such as: Edu Games, Test/Exam simulation app and English Toefl test app, computation for student research, Hospital information systems, Inventory systems and POS systems.
– Create mobile application template/UI Kits and sell on the codester marketplace.

Php, CodeIgniter, MySQL, PostgreSQL, CSS, HTML, JQuery, Delphi, Interbase, Firebird, Java, Android SDK

CV. Solusi Netindo (Software House)
Programmer · Part time · Yogyakarta   2008 – 2009

– Develop apps such as Management Information Systems, Inventory System, Airline Ticketing Systems and Ship Port Information System.

Borland Delphi 6 & 7, Interbase, Firebird, MySql, Microsoft SQL Server, Transact-SQL

CV. Mutiara Tiga Prima (Printing Company)
Layout Editor & General Staff – Partime · Yogyakarta   2003 – 2004

– Layout editing using Corel Draw 11.
– Handling print mirror, print to plate, print to tracing paper(kalkir) and deliver printed script to machine operator.
– Sometime help finishing if needed.

Corel Draw 11, Microsoft Word, Windows XP

Teaching

Prodi Matematika FMIPA - Universitas Negeri Yogyakarta
Guest Teacher/ Trainer · Yogyakarta   2021, April – June

– Workshop on mobile application development, in order to improve learning and conformity with the industrial world and the meaning of "Kampus Merdeka".
– Seasons :
1) Overview : Trends, ideas and tips around mobile development & mobile technology.
2) Java Programming Basic, Introducing Android Studio IDE & Android Development.
3) Basic XML Layout, Component handling, Fragment & Activity Livecycle.
4) Database CRUD with Room Db & image loader with Glide.

Java 8, XML, Android Studio, RoomDb, Glide, Git & GitHub

SMK Ibu Pawiyatan Tamansiswa
Kelas 9 Belajar Bareng Sebangsa · Yogyakarta   2016, October

Sharing about : Membuat Aplikasi Mobile Android Keren.

Android Studio, Java

Pondok Programmer – PondokIT.com
Android Development Trainer/ Mentor · Yogyakarta   2014 – 2015

– Teaching, mentoring and motivating.
– Create curriculum/syllabus, material and some sample project.

Java, Eclipse IDE, Android SDK, XML, Layouting, Motion animation, Basic Game Development

SMP Muhammadiyah 9 Yogyakarta
Teacher of Tilawatil Qur'an · Extracurricular Lessons · Yogyakarta   2008 – 2009

– Teaching Qur'an with Tartil, Mujawwad and Nagham with 7 maqamat.
– Intensive lessons for students to prepare for the Musabaqah Tilawatil Qur'an (MTQ) competition.
– Intensive lessons for student as qori' to prepare for Islamic holidays and other events.

Freelance Tutor
Mathematics Tutor ·Yogyakarta   2003 – 2007

Teaching Mathematics privately for Elementary and Junior High School students.

Taman Pendidikan Al-Qur'an Fastabiqul Khairat
Qur'an Teacher · Yogyakarta   2000 - 2004

Teaching Iqra, Qur'an, Tartil, Tajwid and Kitabah.

Certificates

Ethical Hacking - Mobile Platforms and Network Architechture   May 2023

Great Learning | Certification of Completion | Show Credential

SQL (Basic)   May 2023

HackerRank | Assessment Test | Show Credential

Information Security Management System Awareness   Jul 2022
ISO/IEC 27001 : 2013

PT Bhinneka Inti Global Data (Big Data) | Training | Show Credential

Spring Boot : Pemula Sampai Mahir   Jun 2022

Udemy | Course | Show Credential

Problem Solving (Basic)   May 2022

HackerRank | Assessment Test | Show Credential

Rest API (Intermediate)   Apr 2022

HackerRank | Assessment Test | Show Credential

Java (Basic)   Feb 2021

HackerRank | Assessment Test | Show Credential

Organisations

Pim. Cabang Dewan Masjid Indonesia(DMI) Kec. Kotagede.   2020 — Present
Sie. Idaroh

Alas Mentaok Mataram Traditional Archery Brotherhood.   2019 — Present
Chairman & Founding Team

HASKA (Himpunan Aktifitas Kajian Agama) - FMIPA UNY.   2003 — 2004
Sie. Ketakmiran

Remaja Masjid Muhtadien   2000 — 2003
Chairman

Achievements/ Honour	National MTQ contingent selection – UNY 2nd Winner	2003
	Musabaqah Tilawatil Quran (MTQ) 2nd Winner – Bupati Bantul, D.I.Yogyakarta	2001
	Musabaqah Tilawatil Quran (MTQ) 1st Winner – Tuti Bantul Timur, D.I.Yogyakarta	2001