

Hangga Aji Sayekti

a Passionate Programmer

[Blog](#) | [Linkedin](#) | [GitHub](#) | [HackerRank](#) | [Portfolio](#)

Skills & Interest

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

Education

Yogyakarta State University - Indonesia
S1/Bachelor, Mathematics

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 scratch.
- 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

Freelancer

Full Stack Developer

2020, March – September

- Aplikasi Perpustakaan STPM “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

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

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 – Parttime · 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 Lifecycle.
- 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 Naghham 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.
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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
ISO/IEC 27001 : 2013

Jul 2022

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.
Sie. Idaroh

2020 — Present

<i>Alas Mentaok</i> Mataram Traditional Archery Brotherhood. Chairman & Founding Team	2019 — Present
HASKA (Himpunan Aktifitas Kajian Agama) - FMIPA UNY. Sie. Ketakmiran	2003 — 2004
Remaja Masjid Muhtadien Chairman	2000 — 2003

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