

# Hangga Aji Sayekti | Passionate Programmer

[hangga.web.id](http://hangga.web.id) · [Github](#) · [HackerRank](#) · [Linkedin](#) · [Portfolio](#)

## EDUCATION

S1/Bachelor, Mathematics at Universitas Negeri Yogyakarta

## TOP SKILLS

Java · Kotlin · Swift · Php · JavaScript · SQL

## PROFESSIONAL EXPERIENCES

PT. Kredibel Teknologi Indonesia (ISO 27001)

**Sr. Software Engineer, Mobile Platform** · Jakarta (Remote Work)

2020, September – Present

- Develop Mobile App (iOS & [Android](#)) from scratch.
- Develop [Kredibel Vision SDK](#) and manage Kredibel Remote Maven Repository for all Java library artifacts.
- RnD for new tech/library implementation needed.

(*Android : Java, Kotlin, RxJava, Retrofit, Volley, Test Lab, Modularization, Maven Central, Repsy.io, Microsoft Azure*)  
(*iOS : Xcode, Swift, SwiftUI, Alamofire, SwiftyJSON, CoreData*)

**Full Stack Developer** – Freelance

2020, March – September

- Aplikasi Perpustakaan STPMD “APMD” Yogya. (*Java 7/JDK 1.7, GUI-Swing, IntelliJ IDEA, SqLite, MySql, Html, CSS*)
- REST API/BackEnd Service TPG Kemenag DIY. (*Rest-API, Php, Codeigniter, MariaDb, SQL, Json*)
- Aplikasi Mobile Belanja TPG Kemenag DIY. (*Java, Retrofit, RoomDb, RxJava*)
- Zakki Islamic Search. (*Java, RoomDb, Retrofit, RoomDb, RxJava, Google-CSE API*)

PT. Sebangsa Bersama ([SebangsaNetwork.com](http://SebangsaNetwork.com)) Jakarta, Yogyakarta

**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, 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

- I’ve developed 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 EXPERIENCES

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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.

Pondok Programmer – [PondokIT.com](https://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.

## LEADERSHIP & ORGANIZATION EXPERIENCES

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 – 2002, Chairman

OSIS – SMA Negeri 2 Banguntapan.

- 2000 – 2001, Rohis

PR. Ikatan Pelajar Muhammadiyah(IPM) SMP Muh 7 Yogya.

- 1997 – 1998, Member

## ACHIEVEMENTS/ HONOUR

GitHub Archive Program

- 2020, **Arctic Code Vault Contributor**

[Codester.com](https://codester.com)

- 2017, **Featured Item**

National MTQ contingent selection – UNY.

- 2001, **2nd Winner**

Musabaqah Tilawatil Quran (MTQ)

- 2001, **2nd Winner** – Bupati Bantul, D.I.Yogyakarta

Musabaqah Tilawatil Quran (MTQ)

- 2001, **1st Winner** – Tuti Bantul Timur, D.I.Yogyakarta