



# GANDA RAIN PANJAITAN

Software Engineer

## SUMMARY

Highly motivated Software Engineer with 4 years experience in develop mobile and website application.

Currently, developing Digital Banking Jenius and Halojasa.

Programming Language & Framework  
JavaScript, PHP, TypeScript, React Native, React JS.

Unit Test  
Jest, Enzyme & React Native Testing Library

Others  
Redux, Git, Firebase, Fastlane.

Learning  
Kotlin, NodeJS.

## EDUCATIONS

**Bachelor of Computational Science**  
**GPA 3.5**  
Telkom University 2014-2018

## FULLTIME WORK EXPERIENCE

### PT Bank SMBC Indonesia TBK

Digital Banking Solution Developer

Nov 2023 - Now

After 2 years join in BTPN as outsourcing, in November I have a chance to join BTPN as permanent employee.

#### Jenius App

List Features:

- Revamp Flexi Cash
- Revamp FCY
- Credit Card Refining Code:
  - Refactor create, update, and delete auto repayment
  - Refactor on boarding limit allocation
  - Refactor credit card limit allocation
  - Refactor pre approved journey
  - Refactor QRIS credit card

#### Jenius Daya

List Features:

- Create biometric setting page
- Create QRIS receipt page
- Create QRIS detail page
- New To Loan Registration
- OCR KTP

### PT Code Development Indonesia

Software Developer - Jenius BTPN

Mei 2021 - Nov 2023

#### Jenius App

- Responsible to maintain the unit tests and managing to get 100% coverage.
- Implement GraphQL service as a gateway.
- Create and enhance Jenius ui-kit.
- Contribute to documentation and code review.
- Implement push notification with firebase.
- Maintain and develop new features for the Jenius app.
- Develop new features for the Jenius Admin..
- Cross collaboration with other teams to make sure the feature is working smoothly.

### PT Halo Komunikasi Sejahtera

Mobile Engineer

Nov 2019 - Mei 2021

#### Halo Jasa Customer App

- Initiate Halo Jasa Customer with React Native.
- Maintain and fix bug Halo Jasa Customer.
- Implement Redux, Navigation, Axios Interceptor, React Hooks, Firebase Analytics, and Cloud Messaging.
- Create an automation deployment and distribution app using Fastlane and Firebase App Distribution.
- Implement unit testing with Jest.

### PT Sistem Terintegrasi Inti Anugrah

Programmer

Dec 2018 - Nov 2019

- Maintain and develop new features for a client web app using Codeigniter.
- Maintain and develop new features for client mobile app using react-native.

## CONTACTS

- +62 81389608041
- [gandarainpanjaitan@gmail.com](mailto:gandarainpanjaitan@gmail.com)
- [linkedin.com/in/ganda-rain-panjaitan-49aa18162](https://www.linkedin.com/in/ganda-rain-panjaitan-49aa18162)
- Jakarta Barat
- [github.com/gandarain](https://github.com/gandarain)
- [gandarainpanjaitan.com](https://gandarainpanjaitan.com)

## SKILLS

- Kotlin
- JavaScript
- PHP
- React JS
- React Native
- Codeigniter
- Jest
- Git
- Redux
- Android Jetpack
- TypeScript
- Mobile Application Development
- Frontend Development

## TOOLS

- Android Studio
- Xcode
- Visual Studio Code
- Firebase
- Github, Gitlab, & Bitbucket

## PUBLICATION

### Detecting the position of the sealring and the edge on the sensor chip

International Conference on Data and Information Science · 1 Jan 2019

### LignoIndo: image database of Indonesian commercial timber

IOP Conference Series Earth and Environmental Science Nov 2019

## Indonesian Institute of Sciences (LIPI)

Research Assistant - Intern

Jun 2017 - Jun 2018

- Implement OpenCV for image processing.
- Research about Detecting the position of the seal ring and the edge on the sensor chip.
- LignoIndo: image database of Indonesian commercial timber

## PROJECT

### Jenius Daya - Mobile Apps for Banking

April 2024 - Now



- [Google play store](#)

### Jenius - Mobile Apps for Banking

Dec 2022 - Now



- [Google play store](#)
- [App store](#)

### Prixa.ai - Website Health Consulting

Apr 2021 - Jul 2021

Freelance - Front End Developer



- <https://www.prixa.ai/>

### Halojasa - Mobile Apps for Services

Nov 2019 - May 2021

Mobile Engineer



- [Google play store](#)
- [App store](#)
- <https://halojasa.com/>

### TAM Syariah

Feb 2021 - Apr 2021

Internal Sales App

Freelance - Frontend Developer



- Private repository
- Create mobile apps for sales with React Native
- Create dashboard for admin with React Js and Core UI

### Sahabat Lawyer

Mobile Apps for Lawyer Consultation

May 2020 - Sept 2020

Freelance - Frontend Developer



- [Google play store](#)

## Toko Insan

Feb 2019 - Apr 2021

Internal Cooperative App

Freelance - Mobile Developer



- Private repository
- Create mobile apps for cooperative with React Native

## LICENSES & CERTIFICATIONS

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### Belajar Fundamental Aplikasi Android

August 2022



Dicoding Indonesia

### Memulai Pemograman Dengan Kotlin

August 2022



Dicoding Indonesia

### Android Developer

August 2022



Digital Talent Scholarship

### Belajar Pengembangan Aplikasi Android Intermediate

August 2022



Dicoding Indonesia