

# JASON ALFIAN HARTANTO

## Software Engineer

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### SELECTED EXPERIENCE

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#### [PINTU](#) (CRYPTO EXCHANGE)

##### Frontend Engineer

Jun 2024 - Present

- Built and maintained trading features (spot & futures) in [Pintu Pro](#)
  - Send Off-chain flow and addresses
  - Integrate Isolated Margin and Stop Order for perps
  - Improve web load performance by developing infinite pagination, filter, and searching for tables. Implement virtualization for list (showing hundreds of crypto assets in [trade page](#) for asset selections)
  - Handle KYC flow and guard certain action based on permission
  - Develop Maintenance messaging on various web pages and components with strapi as data source, so non engineer members can adjust it.
  - Develop Swap and Transfer feature, allowing users to directly transfer IDR to USDT futures wallet
  - Profit and loss image generator
  - Manage websocket and rest api data management to sync and minimize unnecessary api calls
  - Pro website's SEO and analytics
- Develop internal tools to control prices and user's transaction
- Develop pintu pro [landing page](#) in retail team

Tech stack and library: Next.js, tansack-query, tailwind, zustand, amplitude, sse and websocket.

#### [OY! INDONESIA](#) (PAYMENT AGGREGATOR)

##### Software Engineer

Feb 2022 - Jun 2024

- Handle Inquiry process to check recipient's name before disburse process. Implement fallback logic, cache, and save result to database to minimize cost and increase result in inquiry process. Also develop internal tools to manually inquiry with selected vendor and delete outdated records.
- Manage admin fee pricing for clients in disbursing for disbursement product. It consists of non-tiering and tiering type. Tiering type price is determined by either frequency or volume of transactions.
- Develop International Remittance (end to end front-end flow in disbursing transaction to foreign country)
- Develop customizable transaction receipt (user can customize header, color palette, logo, and footnote. The receipt can be either downloaded as jpeg, pdf, or sent as an email)
- Create web mobile-version of bulk disbursement using next.js.
- Integrate firebase with website for dynamic configuration.
- Develop internal tools mainly to bulk update config and transaction status. Data is usually parsed from csv or xlsx uploaded by ops.

Tech stack and library: React.js, Next.js, Java Spring, redis, postgres, elasticsearch, firebase, redux, swr, metabase

#### [APPLE DEVELOPER ACADEMY BINUS](#)

##### IOS DEVELOPER

Feb 2021- Dec 2021

- Learn to develop IOS App using both MVC and MVVM framework.
- Implemented navigation and local data storage for [Board It](#), an iPad app to help people learn and create a storyboard.
- Handle augmented reality process for [Furney](#), an Iphone app that provides three dimensional measurement and a visual comparison between available space and furniture.
- Handle data storage and PDF generator for [Legalin](#), an Iphone app that generates various legal paper.

Tech stack and library: UIKit, SwiftUI, ARKit, WKWebView, Core Data

### OTHER FREELANCE PROJECTS

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- Various e-commerce website using **wordpress (woocommerce, elementor)** and **shopify**. Some examples of clients are
  - [One Sunday Studio](#) (2026)
  - [Aesthetics Wear](#) (2026)
  - [Salty Space](#) (2025)
  - [Reude](#) (2024)

- o [Akurasi Konstruksi](#) (2024)
- o [WeAreKyrra](#) (2023)
- o [AKhir Hayat Studio](#) (2023)
- o [Playtimewonder](#) (2023)
- o [Akhir Pekan Studio](#) (2022)
- **[Planetcomputer](#) (2022)**. An internal tool to document all computer service transactions between three branches, receipt export, and order tracking for customer. Also functionality to track customer order progress. **Vanilla PHP and bootstrap**
- **[Datalogue](#) (2021)**. A website to visit centralized public archive provided by ministry of Creative Communication and Information in Bandung Institute of Technology. **Next.js, Strapi.js, react-mui**

## EDUCATION

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### **BANDUNG INSTITUTE OF TECHNOLOGY**

***Bachelor of Engineering, Major in Information and System Technology***

**2017-2021**

GPA : 3.37/ 4.00