



# THOMI JASIR

## Professional Software Developer

Talks about #software, #developer, and #programming

An expert software developer, with **7+ years** of experience as a full-time developer, **bringing concepts** into reality. Proven **track record** of delivering **high-quality** solutions that elevate user experience and drive **customer satisfaction**.

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## PROFESSIONAL EXPERIENCE

### UOB Bank, Singapore

UOB Bank is one of Asia's **largest banks**, developing high-quality digital solutions that enhance customer experience in Thailand, Malaysia and Singapore.

#### DEC 2023 - PRESENT - SENIOR SOFTWARE ENGINEER

- Developed an internal **Dynamic Form Application**, increasing form creation speed by **10 times** compared to traditional methods
- Digitized traditional **form applications** across all **UOB branches** in Singapore, **streamlining processes** and enhancing operational efficiency.
- Enhanced **customer satisfaction** by improving the **onboarding system**, focusing on both frontend and backend improvements
- Ensured smooth data flow between backend and frontend systems by implementing strict **type enforcement** on the frontend, guaranteeing data validity and consistency.
- Implemented API specifications** in frontend applications for improved integration.

### GoTo Financial, Jakarta Metropolitan Area

GoTo is the **largest technology group in Indonesia**, combining on-demand, e-commerce, and financial services through the **Gojek, Tokopedia, and GoTo Financial** brands.

## EXPERTISE

Rust	≤ 1 Year
Javascript	≥ 7 Years
Typescript	≥ 5 Years
Dart/Flutter	≥ 2 Years
Java	≥ 2 Years
React	≥ 5 Years
React Native	≥ 2 Years
Vue	≤ 2 Years
Angular	≤ 1 Year
CSS/SASS/LESS	≥ 6 Years
Solid Js	≤ 2 Years
Next Js	≥ 3 Years
Tailwind	≥ 2 Year

## AWARDS & LICENSES

UOB Hackathon 2024, GenAI innovation project (UOBQuant Assistance).

UOB Exchange 2024, Most innovative internal tool system (Dynamic Form Project).

DANA Hackathon 2022, Winner 2nd as innovative apps and ideas (Develop

## SEP 2022 - DEC 2023 - SENIOR SOFTWARE ENGINEER

- Migrate existing services into a **micro frontend** (MFEs) architecture.
- Embedded Web Application into mobile application hybrid
- Built the main architecture for new financial services with the latest architecture approach like SPA, CSR, SSR, or SSG.
- **Responsible** for ensuring the micro frontend architecture is running smoothly, we targeted bugs should be less than 30 tickets every week.
- Manage and maintain client web **application** apps such as GoModal and GoBusiness, creating features and improvements.
- **Manage** and maintain dashboard web for controlling client app content and features.
- Handling and maintaining financial services such as loans, **investments**, and **financial records**

## DANA INDONESIA, Jakarta Metropolitan Area

DANA is a technology company, a highly secured and scalable **payment service platform** in Indonesia.

## AUG 2021 - SEP 2022 - DEVELOPER SUPERVISOR

- **Supervised** frontend and mobile innovation teams to ensure effective collaboration and innovation.
- Initiated the development of the **Mobile App** Doberman using React Native.
- Maintained fintech innovation products, **ensuring stability** and **reliability across platforms**.
- Ensured product quality through rigorous testing and adherence to **development standards**.
- Conducted resource planning and team allocation to optimize project execution and team efficiency.
- Handled multiple projects with over **20 million active users**, delivering high-quality solutions at scale.
- Managed branching strategies, automation processes, and **deployment pipelines** to streamline workflows.
- Collaborated closely with product managers and designers to discuss and refine product architecture from a **frontend perspective**.
- Led a team comprising three frontend engineers, two hybrid mobile developers, and external vendors to achieve project goals.

Justip Mobile App).

**G20 CDBC 2022**, finalist, implementing tokenization (Web 3.0) for financial services.

**DANA Hackathon 2021**, it's the most favorite idea of the application.

**YouTube Subscribe**, reached half million subscribers.

**Microsoft Office Specialist Certificate** for Microsoft office product professional use.

**Microsoft Technology Associate**, certificate network servers fundamental from Microsoft.

## LANGUAGES

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Native Indonesia  
(Bilingual Proficiency)

Advance **English B2/C1**  
(Limited Working Proficiency)

Sundanis - East Java  
(Proficiency)

## STRENGTH

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Confidence, **Fast learner**, a **new thing**, **Discipline**, Focus on quality, Conceptual person, **deliverable product on time**, **count on me**.

#### SEP 2019 - AUG 2021 - SENIOR SOFTWARE ENGINEER

- **Integrated CI/CD** pipelines to streamline repository and project workflows, ensuring efficient deployment processes on AWS.
- Maintained live products, addressing issues and implementing updates to enhance **performance and stability**.
- Contributed to the **development of new products**, features, and modules, including one of DANA's most popular services, eMAS, serving over **10 million users**.
- Developed a micro-business internal web application, enhancing functionality and user experience.
- Managed web and **mobile projects** utilizing React, ensuring high-quality and responsive designs.
- Improved and refined the UI design of the **micro-business web** application to meet modern standards.

#### **ALEPH LABS**, Jakarta Metropolitan Area

Creative Engineering Company, Information Technology, **Software Consultant** & Internet Services in **Singapore**.

#### APR 2019 - SEP 2019 - SENIOR SOFTWARE ENGINEER

- Developed the **PRUForce Mobile App** for Prudential agents using a Angular hybrid mobile application environment.
- Integrated the mobile app with APIs, ensuring **reliable and efficient** communication between systems.
- Collaborated with clients to understand project requirements and provide **technical solutions**.
- Assisted the team lead in **managing project timelines** and maintaining **workflow efficiency**.
- Ensured the stability and performance of **web and mobile applications** through proactive monitoring and control.
- Supported junior developers by resolving technical issues and providing mentorship.
- Handled team responsibilities during the lead's absence, ensuring continuity in project execution.

#### SEP 2018 - APR 2019 - SOFTWARE ENGINEER

- Developed web applications using **Vue.js** and **Jquery** to deliver responsive and functional solutions.

- Ensured stability and performance of web applications through proactive monitoring and control.
- Identified and resolved **UI bugs**, implementing updates and improvements for enhanced **user experience**.
- Converted UX designs into **functional** interfaces using **HTML** and **CSS**.
- Built static web projects with Blade templating engine and other static tools, **optimizing** for performance and scalability.
- Created and maintained web applications using **jQuery** and vanilla **JavaScript** for lightweight and **efficient functionality**.

## **PIXEL HOUSE STUDIO, Bandung Raya**

Focus on Internet services, provide simple configuration and autonomous for facebook ads..

### **JAN 2017 - JUL 2018 - WEB DEVELOPER**

- Developed a third-party Facebook Ads admin management **platform** to **streamline** campaign oversight and control.
- Built applications using JavaScript, leveraging modern and efficient coding practices.
- Utilized frontend **frameworks** such as **jQuery**, React.js, and Vue.js to create dynamic and responsive **user interfaces**.
- Maintained **dashboard applications**, resolving bugs and implementing enhancements to improve **functionality** and user experience.

## **INTERNSHIP EXPERIENCE**

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### **TELKOM TBK, Bali**

The largest number one in Indonesia as a telco company that provides any telecommunication services. **PT Telkom Indonesia**

#### **MAY 2016 - JUL 2016 - BUSINESS SERVICE & ANALYST**

- Telkom's Customer Analysis in Business sector
- Manage Account Manager every district
- Creating Telkom Revenue Application (Automatic Data Processing)
- Learn the Behavior of business sector customers

### **MEDIAWAVE, Bandung Raya**

social media analyst and social media services.

## **AUG 2014 - OCT 2014 - WEB APPLICATION DEVELOPER**

- Create a File Management Online system (PHP)
- Creating Information System like account dashboard and admin dashboard (PHP)
- Maintenance Web Application
- Making WYSIWYG Small & Simple Application

## **MAY 2014 - JUL 2014 - DATA ANALYST**

- Analyzing Data by Category
- Analyzing and breaking data into Category
- Analyzing database on Sentiment and Behavior
- Creating Chart Analysis (Report)

## **FREELANCE EXPERIENCE**

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### **FREELANCE PROJECTCOID, Bandung Raya**

Side job, that I do when I have free time.

## **2016 - 2018 - MOBILE & WEB APPLICATION DEVELOPER**

- Web Developer
- Mobile Developer
- IT Consultant
- Software engineering

## **OTHER EXPERIENCE**

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### **SEO FOR STATIC AND MODERN WEB**

#### **2012 - 2018**

- SEO Technique for Websites.
- SEO Technique for React and Modern SSR Web.
- Analysis Keyword for SEO.
- Off-page & On-Page SEO.

## **EDUCATION**

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### **TELKOM UNIVERSITY, Bandung Raya**

PASS WITH Grade Point Average 3.74/4.00

## 2015 - 2018 - INFORMATICS ENGINEERING

- Learned the foundations of mathematics and how they apply to computing and problem-solving.
- Gained a strong understanding of **algorithms** and their role in solving complex computational problems.
- Developed analytical and **logical thinking** skills to approach challenges systematically.
- Learned how to build mobile applications and successfully deployed apps on the **Play Store**, making them accessible and useful for many users.
- Explored and gained a deep **understanding** of application deployment processes, including how to deploy scalable and **stable applications**.

## PROJECTS EXPERIENCE

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### Diggdex Wallet - 2024

**Skills:** Rust, Tauri, Python, Postgres

Developed Diggdex Wallet, a high-security Web3 cryptocurrency wallet for private crypto banking. Built from scratch, it features top-grade protection, user-friendly interface, and bullet proof security. Combines advanced blockchain tech with practical financial solutions.

**On development**

### Fuelpro - 2024

**Skills:** Mobile App, Dart, Flutter, Python, Typescript, Firebase

Fuelpro is a simple and easy to use app to track your vehicle expenses and fuel consumption. It's a perfect app for car owners and fleet managers.

**Play Store:** <https://play.google.com/store/apps/details?id=io.fuelpro.app>

**App Store:** <https://apps.apple.com/app/id6479826044>

### GoBiz Gomodal - 2023

**Skills:** Embedded Web App, React JS, Redux, Tailwind, HTML, CSS/LESS, Typescript

Gomodal is a Loan Application Platform for merchants who has already business in GoTo Platform, Such as GoFood (Food Delivery Services), giving funding for developing businesses.

**Web & Product:** <https://play.google.com/store/apps/details?id=com.gojek.resto>

## Downloadify - 2023

**Skills:** Desktop App, Solid JS, Electron, Node, RPC Transport, WebSocket, Typescript

Downloadify is a versatile and user-friendly cross platform download manager. It offers a simplicity of user interface, a unique features and autonomous settings.

**Web & Product:** <https://www.downloadify.io>

## DANA BoraBora - 2022

**Skills:** Mobile App, React Native, Node, Native Wind, Typescript

BoraBora (Borong Rame Rame) is a social e-Commerce service under DANA Indonesia that offers products at significantly reduced prices by collecting the minimum number of buyers.

**Google Play:**

[https://play.google.com/store/apps/details?id=id.borabora.borabora\\_mobile&hl=en&gl=US](https://play.google.com/store/apps/details?id=id.borabora.borabora_mobile&hl=en&gl=US)

## DANA Mart - 2021

**Skills:** Embedded Web App, React JS, AWS, Amplify, HTML, CSS/SCSS

Can you imagine how easy your life would be?, if you had the groceries in your pocket? This is the responsibility of DANA Mart, you can buy or order your favorite groceries product by using DANA digital wallet

**Google Play:** <https://play.google.com/store/apps/details?id=id.dana&hl=en>

## DANA Vaccine - 2021

**Skills:** Embedded Web App, React JS, AWS, Amplify, HTML, CSS/SCSS

Dana Vaccine is a national module that helps to track people and measure how crowded is public property such as a mall, park, or club and so on, with scanning QR code 'PeduliLindungi' that has to provide by Indonesian government

**Google Play:** <https://play.google.com/store/apps/details?id=id.dana&hl=en>

## DANA Rapor - 2021

**Skills:** Embedded Web App, React JS, AWS, Amplify, HTML, CSS/SCSS

DANA Rapor is a module that has the responsibility to gather and group users based on knowledge about financial literacy, this data can be used for recommendation investment products for the users itself.

**Google Play:** <https://play.google.com/store/apps/details?id=id.dana&hl=en>

## DANA eMAS - 2020

**Skills:** Embedded Web App, React JS, AWS, Amplify, HTML, CSS/SCSS

Dana eMAS is a module application web mobile-first, that provides investment in gold, through this module, you can purchase gold and hold it for a certain period time or you can sell your gold if it is already gaining revenue. Available on Mobile Apps Dana Indonesia Public

**Google Play:** <https://play.google.com/store/apps/details?id=id.dana&hl=en>

## **DANA Airline Reward - 2020**

**Skills:** Embedded Web App, React JS, AWS, Amplify, HTML, CSS/SCSS

Dana Airline Reward (KrisFlayer) is a module application web mobile-first, that is useful for reward point airlines such as Garuda miles, AirAsia Big or Singapore Airline Krisflayer. Available on Mobile Apps Dana Indonesia (Only Whitelisted user)

## **Bicara Indonesia Mobile Apps - 2020**

**Skills:** Mobile App, Hybrid, React Native, HTML, CSS/SCSS

Bicara Indonesia also has the version of a mobile app that is available on Android & iOS, I build this application using react native that wraps my entire web. It will look like web apps in mobile versions like a native application. and it's over 1000+ downloads

**Google Play:** <https://play.google.com/store/apps/details?id=co.id.bicara>

## **XL Prioritas - 2019**

**Skills:**

XL is one of the biggest telecommunication provider companies in Indonesia, we build front end websites that can be accessed by the internet users to see the product that can be provided by xl prioritas

**Web:** <https://prioritas.xl.co.id/>

## **Prudential Agent Mobile Apps - 2019**

**Skills:** Mobile App, Angular 2, Cordova Mobile, Java, Javascript

Prudential is the biggest insurance company in Indonesia, we build module mobile apps for the agent, we build SQS Module application, this module useful for the agent who wants update insured data using mobile apps with the simple and fast process, we build for android and ios application and we help to deploy for production release.

**Google Play:** <https://play.google.com/store/apps/details?id=com.PRUforce/>

## **Sequis Super You - 2018**

**Skills:** Web App, PHP, Laravel, JQuery, Javascript

Sequis Super You is one of the biggest insurance companies in Indonesia, we build a web application for the front site company, and we build using laravel for the base



framework and blade as a template engine, for animation effect we use jquery and javascript.

Web: <https://superyou.co.id/>

## CHAMPIONSHIP EXPERIENCE

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### **DANA Hackathon - 2022**

Challenge making marketplace platform that only develop 3 days 2 nights from scratch, in this hackathon me and my team build platform for overseas trade where traveller can help costumer can buy goods from another country.

**TOP 2 Position - Company Level**

### **DANA Hackathon - 2021**

Challenge making financial apps that only develop 3 days 2 nights from scratch from an idea into an application that will be presented at the end of the competition, in this event my team making Arisan Application is like Rotating Savings and Credit Association.

**TOP 5 Position - Company Level**

### **Hackintern - 2018**

Championships in solving problems with the theme of education, social community, and the State in a dispute by proclub (Programming Club).

**Winner 2nd Position - University Level**

### **Cimahi Apps Challenge - 2017**

Championships in creating a mobile app with education, smart city, IoT, and social community themes organized by the Cimahi City.

**Finalist - City Level**