



# DANIAL RIDHWAN

RESIDENCE STATUS: Permanent Resident (永住者)

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## WORK EXPERIENCE

CURRENTLY  
2.5 YEARS  
*Jun 2023 - now*

### SENIOR SOFTWARE ENGINEER AT 株式会社 POCKET CHANGE

*Fintech Web and Mobile Development; Tokyo, Japan*

Started as Software Engineer, promoted to senior after 1st year review cycle

#### POKEPAY APP (QR PAYMENT AND E-WALLET APP)

- Led a team of 3 developers, 1 designer and 2 QA in rebuilding the old app from scratch using ReactNative + NativeBase + RTK Query (~400k users) Links: [Android](#), [iOS](#)
- Integrated new top-up methods including Bank Pay and convenience store top-up via Seven-Bank ATMs. Also added a topup lottery feature with our internal lottery system.

#### POKEPAY ENTERPRISE ADMIN

- Added new features (dashboards, tables forms), refactor and standardize design and components in React + Redux + Typescript + styled-components
- Integrated Storybook and foundational design system and tokens for consistent designs and component library development
- Developed backend API integration for payment terminal devices (PayRegi, Smaregi) using CommonLisp

#### EXTERNAL SDKS AND PROJECTS

- Maintained and developed new endpoints for our Android, iOS and Flutter SDKs using Java, Swift and Dart respectively. Links: [Android](#), [iOS](#), [Flutter](#)
- Collaborated with external developers to develop the payment app of Shibuya-ku, [HachiPay](#)

1 YEAR

*Jun 2022 – May 2023*

### SOFTWARE ENGINEER AT 株式会社 ICHIGO

*Full Stack Web Development; Tokyo, Japan*

- Facilitated daily stand-ups, biweekly sprint meetings, and sprint planning sessions for developers in Tokyo and Jakarta.

#### SUBSCRIPTION BOX SITES

- Maintained and developed new designs and features from Figma using Next.js, TypeScript, styled-components, and Prismic CMS ([TokyoTreat](#), [YumeTwins](#)), and Webflow ([Sakuraco](#)).
- Led SEO improvement initiatives by updating meta tags, headings, image alt attributes, sitemaps, and 301 redirects, and refining content keywords using data from Google Search Console.

#### IN-HOUSE ERP AND WAREHOUSING SYSTEM + API

- Maintained and developed new features and GraphQL APIs with Ruby on Rails, integrating with third-party APIs such as Shopify, Chargebee, Lootly, Stamped.io, and Prismic.

3 YEARS  
*Jul 2019 – Jun 2022*

### APPLICATION DEVELOPER AT STRELLA CONSULTING

*Web and Hybrid PWA Development; Selangor, Malaysia*

Part Time (Jul 2019 – Jun 2020) | Full Time (Jul 2020 – Jun 2022)

#### SMURPS ERP SYSTEM

- Developed system enhancements based on client requirements using open-source Python and JavaScript frameworks (ERPNext and Frappe).
- Built report tables and dashboards using the above frameworks and MySQL, and designed custom document print formats using Jinja templating.
- Mentored junior developers and created onboarding documentation for new team members.

#### SMURPS PWA

- Led a team of three developers in building a hybrid Progressive Web App (PWA) from design to deployment.
- Designed app flow, wireframes, and prototypes using Adobe XD.
- Architected and developed the application using React, TypeScript, and Ionic for the frontend, with Frappe, PouchDB/CouchDB, and Workbox for backend and offline functionalities.

## EDUCATION

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Feb 2017-Jun 2020	<b>BACHELOR OF SCIENCE IN COMPUTER SCIENCE (HONS)</b> <b>Monash University</b> Malaysia Campus (Feb 2017 - Jun 2019)   Australia Campus (Jun 2019 - Jun 2020) Final Year Project: Lung cancer detection using image processing on CT scan images
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## TECHNICAL SKILLS

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FRONTEND:	HTML/CSS/Javascript, Typescript, React.js, Next.js, Redux, RTK Query, ReactNative, Dart (Flutter), Swift, Prismic CMS, Bootstrap, Material-UI, Ionic, Django (Jinja), TeX (LaTeX), Storybook
BACKEND:	Python (Flask, FastAPI, Django), Frappe (ERPNext), Ruby, Ruby on Rails, Java, Node.js (Express), SQL, CouchDB (PouchDB), AWS S3/EC2/ECS
API:	Zoom, AirTable, Zapier, Stripe, Klaviyo, Shopify, Chargebee, Lootly, Stamped.io
OTHER:	Figma, Adobe XD/Photoshop, Git (GitHub, GitLab), Docker, Microsoft Office, Asana, Linear, ClickUp, Notion, Slack, Scrum, Webflow, WordPress, SEO

## LANGUAGES

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ENGLISH: Fluent, Native      MALAY: Fluent, Native      JAPANESE: Enough to survive day to day

## COMMISIONED PROJECTS

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REALTORFIELD	<a href="#">Real Estate CRM</a> CRM developed in Next.js + ChakraUI
PETRONAS	<a href="#">Petronas MyProData</a> GIS dashboard for seismic and petroleum well data developed in Next.js

## PERSONAL PROJECTS

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SIMPLYJAPANESE	<a href="#">Japanese Text Simplification MVP</a> React (styled-components) + Python (Fast API)
I18N FORM	<a href="#">Dynamic form translations POC using LLM</a> React + Node (Express) + Grok API

\* Click the blue links above to redirect to the respective websites and codes (except commisioned due to NDA) on my [GitHub](#)