




PATTAYAWIJ NATPRAWEE

Full-time Engineering Student, Tokyo-Based

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EXPERIENCES

TOFU INC. | PRODUCT MANAGEMENT ASSOCIATE

January 2023 – Present | Tokyo, Japan

- **Wrote user stories** for the development of an in-house platform for payroll and EOR management for GoGlobal and BPO clients
- Created **product tutorial documentation** and product messaging for marketing material
- Migrated data to **prepare for implementation** of the EOR platform for GoGlobal

LIB CONSULTING (THAILAND) CO., LTD. | CONSULTING INTERN

April 2022 – September 2022 | Remote

- Worked for **5 business projects** researching markets and creating deliverables
- Analyzed and visualized human resource of **a company with 500+ people**
- Researched, analyzed and visualized for kick-off and workshop decks for **a new business project for a top-50 company** in Thailand (SET50)

PROJECTS

DISASTER APPS USABILITY EVALUATION | INDEPENDENT RESEARCH PROJECT

2023

- Part of independent research project on the topic **"How to make Thai residents/visitors in Japan use disaster applications effectively (tentative)"**
- Reviewed literature, set criteria and selected the apps from various sources
- Tested and evaluated **5 disaster apps** in Japan by using heuristic evaluation and Tan's disaster app usability guidelines
- **Write suggestions** for disaster apps based on usability guidelines

REFOODABLE: SHARING DISCOUNTED FOOD TO TACKLE FOOD WASTE PROBLEM |

FLUTTER APPLICATION PROJECT

2023

- Technology Used: **Flutter, Firestore database, Google Maps Platform**
- **Managed stories and prioritized features** for sprints
- Designed and created **item card, store card, store page** and **in-app notifications**
- Connected card and product page to **Firestore database**
- **Created item management feature** for store owner that **reduced adding item time by 50%**
- **Wrote problem statement** to align with sustainable development goal and **created product demo video**

E-COMMERCE CHALLENGE - DECLUTTERING PRODUCT EXPERIENCE FOR E-COMMERCE USERS | PROJECT FOR JAPAN PRODUCT CAMP 2022

2022

- Got a 6-week challenge to create **problem analysis, user story, prototype, success matrices** and **sales/marketing strategies**
- Conducted **user research** by **interviewing 5 Mercari users**
- Created **UX/UI prototype** of new features based on Mercari user interface
- **Iterated design process** for ideation of selling smart guide features from users' feedback **satisfying 4 out of 5 users**

COURSEWORKS

System Design • Engineering Design and Management of Technology • Transdisciplinary Design • Statistics and Data Analysis • Product Management • Prototyping UX • Human Computer Interaction

SKILLS

PROGRAMMING

Professional:

Python • Latex • Flutter
• HTML • CSS •
Javascript • React.js

Experienced:

C++ • Next.js

MICROSOFT OFFICE

Professional:

Microsoft Word •
Microsoft PowerPoint •
Microsoft Excel •
Microsoft Power BI

DESIGNING TOOLS

Figma • Adobe Illustrator
• Adobe Photoshop •
Adobe After Effects •
Adobe Premiere Pro

LANGUAGES

Thai: Native
English: Full Professional
Japanese:
Conversational (N3)

EDUCATION

TOKYO INSTITUTE OF TECHNOLOGY

BACHELOR'S IN ENGINEERING
DEPARTMENT OF

TRANSDISCIPLINARY SCIENCE
AND ENGINEERING

April 2020 - Present | Tokyo,
Japan

Cum. GPA: 3.46 / 4.5

MAHIDOL WITTAYANUSORN SCHOOL

SCIENCE-MATH PROGRAM

May 2017 - March 2020 | Nakhon
Pathom, Thailand

GPA: 3.89 / 4.0

RAJSIMA WITTAYALAI SCHOOL

May 2014 - March 2017 | Nakhon
Ratchasima, Thailand

GPA: 4.0 / 4.0