

# REI

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## SUMMARY

Dynamic Full Stack AI Developer, with 2+ years in Python and JavaScript, excels in crafting AI-driven web solutions using ReactJs and NextJs. Specializes in NLP and Machine Learning, particularly in patent text summarization. Passionate about Digital Transformation and Legal technology. Hands-on experience with a proven track records in project management and consulting to precisely meet client demands.

## WORK EXPERIENCE

### AI Developer, Araya Inc., Tokyo, Japan

Sept 2022 - Present

- Developed a Chrome extension for object detection using TensorflowJs and Webpack
- FineTuned a custom object detection model using Yolo with custom dataset.
- Built web applications for testing the custom AI detection models from the client side using OpenCv, Onnx, and NextJs

### NLP Engineer, MemoryLab Inc., Tokyo, Japan (Internship)

Jan 2024 - Mar 2024

- Developed the patent claims analysis system and patent search engines utilizing Machine Learning Algorithms and LLMs for English dataset
- Fine-Tuned the LLMs for patent summarization
- Built Sentiment Analysis and Clustering Algorithms on patent documents
- Established Own Japanese Patent Dataset by collecting webscrapping and uses of APIs.

### Executive - Digital Solution, Prudential Myanmar Life Insurance Co. Ltd.,

Jun 2020 - April 2022

- Supervised customer complaints and AI application issues with overseas developers, reducing errors by 70%.
- Spearheaded community engagement initiatives that centered on financial literacy and health awareness, leading to a 20% revenue increase and achieving a 97% NPS score.
- Orchestrated the development of a digital online claim system, significantly enhancing operational efficiency and customer satisfaction.
- Provided support to the Strategy Department in generating digital sales strategies through brainstorming with Heads and Managers.
- Reviewed digital partnership contracts and payment integration agreements together with legal department to ensure compliance with GDPR and safeguarding customer PII.
- Acknowledged with annual awards for exceptional performance and valuable contributions.
- Managed a team size of 5 members and provide learning support for their career development.

### IT Associate, Forval Myanmar Co. Ltd., Yangon, Myanmar

April 2019 - Feb 2020

- Deliver IT solutions and consultations tailored to clients' specific business requirements.
- Develop web applications utilizing Kintone and Javascript and successfully delivered 5+ complex projects.
- maintain efficient communication with the Project Managers in Japan, leading to reduced project delays.

## SKILLS

- |                               |                       |                            |
|-------------------------------|-----------------------|----------------------------|
| • Python, NextJs, ReactJs     | • Statistics          | • Data Modeling            |
| • Object Detection            | • Tensorflow, PyTorch | • CI/CD, JIRA, GitHub      |
| • Natural Language Processing | • BERT, Keras         | • Agile Project Management |
| • Data / Text Analysis        | • Fine-Tuning         | • UI/UX                    |

## EDUCATION

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### M.Sc. Digital Business & Innovation

Apr 2022 - Mar 2024

Tokyo International University, Tokyo Japan

- Research in "Patent Claims Hybrid Summarization using LLM"
- Classroom Projects with Real data in "Holding International Conference in Tokyo", "implementing blockchain for crowdfunding"

### Master of Laws (Commercial Laws)

Dec 2019 - May 2021

University of Yangon, Myanmar

- Major in Commercial Laws
- Thesis on "Intellectual Property Rights in Japan and Myanmar"

### Diploma in Project Management with Honours

Mar 2019 - Sep 2019

Strategy First Institute, Yangon, Myanmar

### B.Sc Business Information Technology with Honours

Jun 2013 - Feb 2018

University of Greenwich, London, United Kingdom

- Specialized in Project Management, Website Development, Risk management & Network Cryptography
- Final Year Project is "E-commerce System of Ngwe Wathon Co. Ltd for Lightning Industry"

## INTERESTS

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- Project Management
- Product Innovation
- Digital Transformation
- Data Analysis

## ADDITIONAL INFORMATION

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- **Languages:** English, Japanese, Burmese.
- **Certifications:** Completion of 50 hours of Project Management Professional (PMP) Lectures by Navasse Professional Training Center, Understanding of GDPR & Data Privacy by LinkedIn Learning Path
- **Activities:** Captain of University of Yangon Basketball Team, Participated in JENESYS cultural exchange program, promoting STEM education and inspiring local students
- **Volunteering Projects:** Initiated physical education movements for kids by providing physical education during pandemic period and promoting basketball in Myanmar using technology.

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Available upon request