

# Eiji Miyamoto

☎(+81) 80-7106-1362

[motopon57@gmail.com](mailto:motopon57@gmail.com)

## Education

September 2024 - Present, in Okinawa, Japan

**Okinawa Institute of Science and Technology (OIST)** - *Ph.D. in Machine Learning*

Advisor: Prof. Makoto Yamada

September 2021 - July 2024, in Manchester, England

**The University of Manchester** - *BSc(Hons) Computer Science*

Advisor: Prof. André Freitas

## Experience

September 2024 - PRESENT, in Okinawa, Japan

**OIST** - *Ph.D. Student*

September 2023 - April 2024, in Manchester, Japan

**The University of Manchester** - *Third Year Project with Prof, André Freitas*

- Thesis Title: LLMs for Text-to-Chart and Chart-to-Text with Prompting
- 73%(First Class) with Thesis Paper

May 2023 - Sep 2023, Remote

**Google Summer of Code** - *Contributor@Apertium*

- Tokenization for *Spaceless Orthographies in Japanese*  
<https://docs.google.com/document/d/1yxQH6hk-fjIM9U0fx14OcezMwBUclIM2WC-AM8O5Y8/edit#heading=h.vlfz4yyo3bl2>

June 2022 - August 2022

**Diamond head Co., Ltd.** - *SoftWare Engineer Intern, @Data Feed Team*

- Improved the saving functionality obtaining data from HTML(User Input)  
-> Changed Django Form to jQuery and built the system to from JSON structure data before saving to PostgreSQL
- Built the merging system for new file type from in-house system about product information  
->Used Python Pandas module to adjust the column of files before merging
- Fixed sweet alert and layout of original data download page using Ubold by JS, HTML, and CSS  
->Built the function to appear sweet alert when user put back button or changed file type or file format after changing their input

## Skills

Programming: Python, Java, C++, Java Script

Other: Linux, MacOS, Docker, Pytorch, LATEX, Git, Django, jQuery, Bash

## Awards and Activities

Kaggle Solo Silver Medal(top 4%) from *Ubiquant Market Prediction*

NLP Online Summer School at The University of Tokyo

Certificate of Completion from AlgoExpert

AI For Everyone from Coursera

*Certificate for The prize for best performance by an NCUK student*