

Sotaro Takeshita

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Education

The National University of Electro-Communication

B.S. IN COMPUTER SCIENCE

Tokyo, Japan

Apr. 2013 - Mar. 2018

The National University of Electro-Communication

M.S. IN COMPUTER SCIENCE

Tokyo, Japan

Apr. 2018 - Mar. 2020

University of Mannheim

PH.D. STUDENT IN NATURAL LANGUAGE PROCESSING

Supervisor: Prof. Simone Paolo Ponzetto

Mannheim, Germany

Sep. 2022 - Present

Experience

University of Mannheim, Data and Web Science Group

RESEARCH VISITING

- Short term research visit

Mannheim, Germany

Sep. 2019, two weeks

Build It Inc.

DATA ANALYST & ML ENGINEER

- Developed Web App (Backend & Frontend)
- Developed Recommendation system as SaaS

Tokyo, Japan

2015 - Present

The University of Campinas, Faculty of Electrical and Computer Engineering

RESEARCH INTERNSHIP

- Advisor: Prof. Dr. Eric Rohmer
- Developed Neural Network based Computer Vision system for self-driving wheel chairs.

Sao Paulo, Brazil

Nov. 2018

NTT Media Intelligence Lab

RESEARCH INTERNSHIP

- Developed dialogue system.

Kanagawa, Japan

Sep. 2018

Recruit Holdings

DATA SCIENCE INTERNSHIP

- Won a Best Work Prize

Kanagawa, Japan

Aug. 2017

Sección de Estudios de Posgrado e Investigación de ESIME Culhuacan, Instituto Politecnico Nacional

RESEARCH INTERNSHIP

- Advisor: Mariko Nakano Miyatake

Mexico City, Mexico

Feb. 2016 - Apr. 2016

Publications

CONFERENCE

GenGO: ACL Paper Explorer with Semantic Features

SOTARO TAKESHITA, SIMONE PAOLO PONZETTO, KAI ECKERT

The 62nd Annual Meeting of the Association for Computational Linguistics, System Demonstration

Bangkok, Thailand

2024

ROUGE-K: Do Your Summaries Have Keywords?

SOTARO TAKESHITA, SIMONE PAOLO PONZETTO, KAI ECKERT

The 13th Joint Conference on Lexical and Computational Semantics colocated at NAACL 2024, Best Long Paper

Mexico City, Mexico

2024

Mexico City, Mexico

2024

ZusammenQA: Data Augmentation with Specialized Models for Cross-lingual Open-retrieval Question Answering System

Seattle, Washington + Online

2022

Workshop on Multilingual Information Access (MIA) at NAACL

Cologne, Germany and Online

2022

ACM/IEEE Joint Conference on Digital Libraries (JCDL)

Cross-lingual extreme summarization of scholarly documents

2023

International Journal on Digital Libraries (IJDL)