



Unlock Your Global Potential



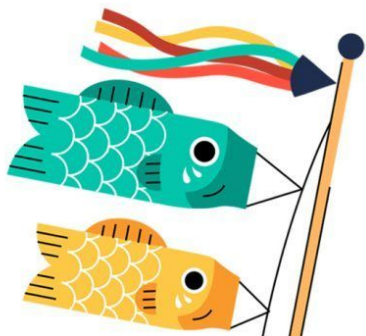
Call for 2024

Internship Abroad



JAPAN

Round
1



Nara Institute of Science and Technology (NAIST)



Japan Advance Institute of Science and Technology (JAIST)



Osaka University



NARA INSTITUTE OF
SCIENCE AND TECHNOLOGY
- Outgrow your limits -

Summer Internship 2024 @ Nara Institute of Science and Technology (NAIST)

Software Engineering Lab

Internship Opportunity at Nara Institute of Technology

Location: SE LAB at NAIST (<https://naist-se.github.io/>)

Number of acceptance: two students

Research: Software engineering-related research topics

Support:

- On-campus accommodation: approx. 64,500 JPY
- Daily allowance: approx. 1000 JPY * 72 day = 72,000 JPY
- Total: 136,500 JPY
- Opportunity to apply for Mahidol Mobility Scholarship to support travel expenses

Duration: May-July 2024

NAIST SE Lab: Faculty Members

— Research Staff



Professor
Kenichi MATSUMOTO



Affiliate Professor
Takashi ISHIO



Associate Professor
Raula G. KULA



Affiliate Associate Professor
Hideaki HATA



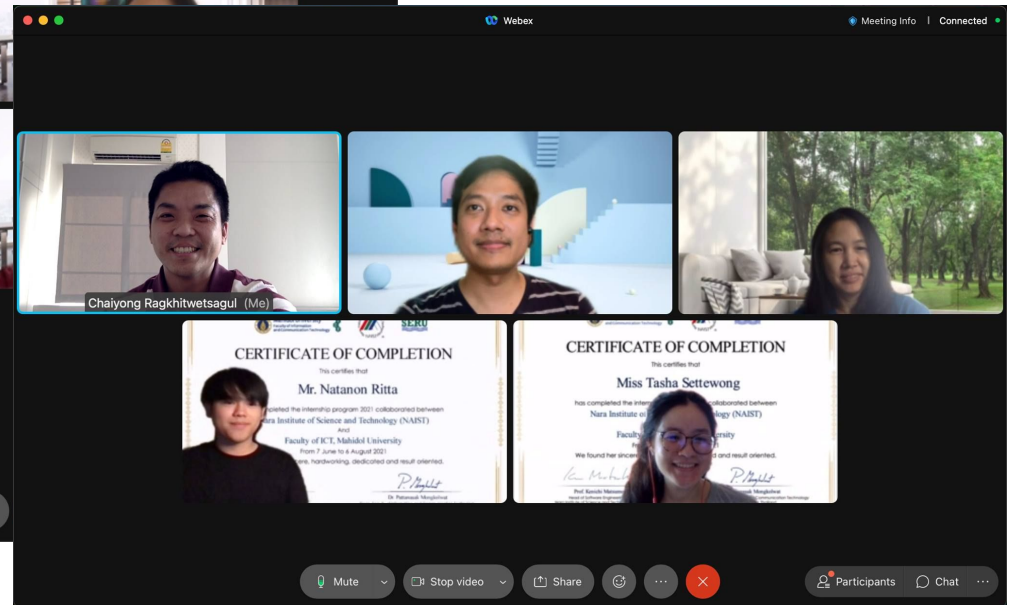
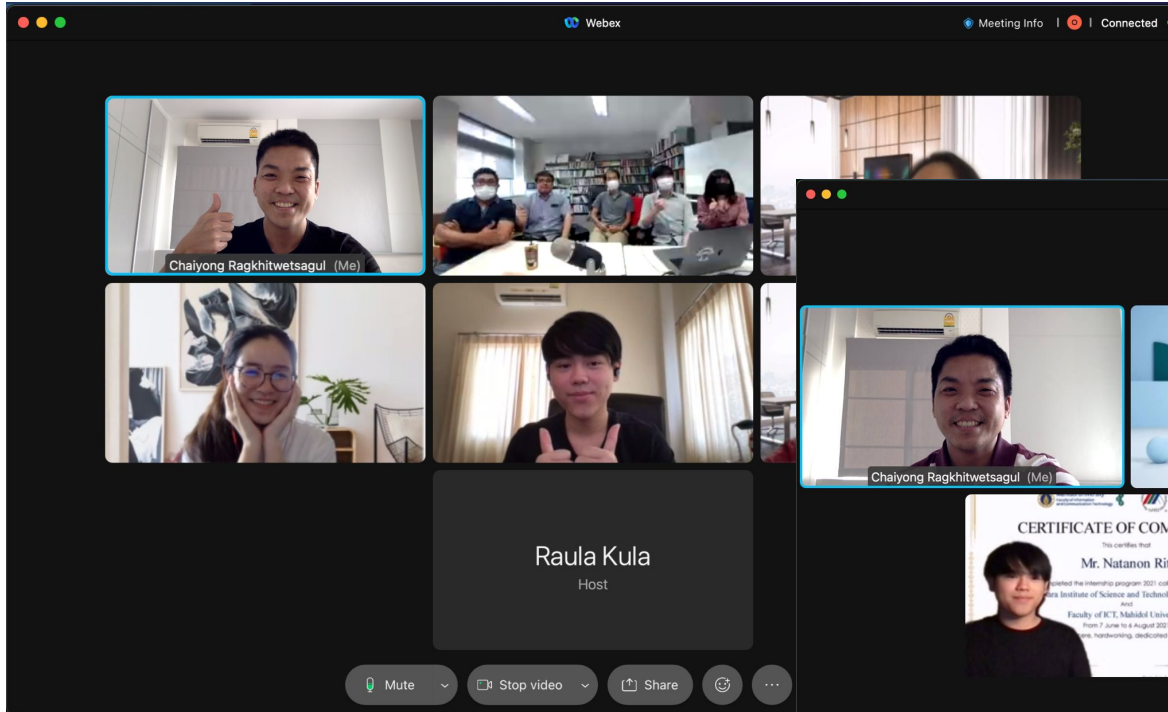
Assistant Professor
Kazumasa SHIMARI

<https://naist-se.github.io>

Qualifications

- 2nd or 3rd year students
- CGPA \geq 3.25
- SE or CS Track
- Strong programming skills (e.g., collect data from Github API, process CSV files, implement tools for SE tasks)
- Intends to work for senior project in software engineering area
- Good English writing and speaking skills
- Strong commitment on continuing his/her research to achieve a substantial output (e.g., a publication) after finishing the internship.

Internship 2021 (Remote)



Past Intern Projects and Achievements

2023

- Mining the Characteristics of Jupyter Notebooks in Data Science Projects ([MSR 2023](#))

2022

- Reusing My Own Code : Preliminary Results for Competitive Coding in Jupyter Notebooks ([APSEC 2022](#))
- Why Visualize Data When Coding ? Preliminary Categories for Coding in Jupyter Notebooks ([APSEC 2022](#))
- V-Achilles: An Interactive Visualization of Transitive Security Vulnerabilities ([ASE 2022](#))

2020

- Empirical Study of GitCoin Bug Bounty (**2023 published in JSS - Q1 Journal**)
- Identifying Technical Debt in Open Source Projects ([published in ASE2021](#))
- Analysis of Effects from Software Dependency Vulnerabilities ([submitted to ASE journal](#))

2019

- Software Team Member Configurations: A Study of Team Effectiveness in Moodle ([published in IWESSEP2019](#))
- Visualizing the Usage of Pythonic Idioms Over Time: A Case Study of the with open Idiom ([published in IWESSEP2019](#))
- How Do Contributors Impact Code Naturalness? An Exploratory Study of 50 Python Projects ([published in IWESSEP2019](#))

2018

- Automatic Classifying Self-Admitted Technical Debt Using N-gram IDF ([published in IWESSEP2018 and APSEC2019](#))
- Useful or Not? Code Review Comment Classification



SE Lab @ NAIST



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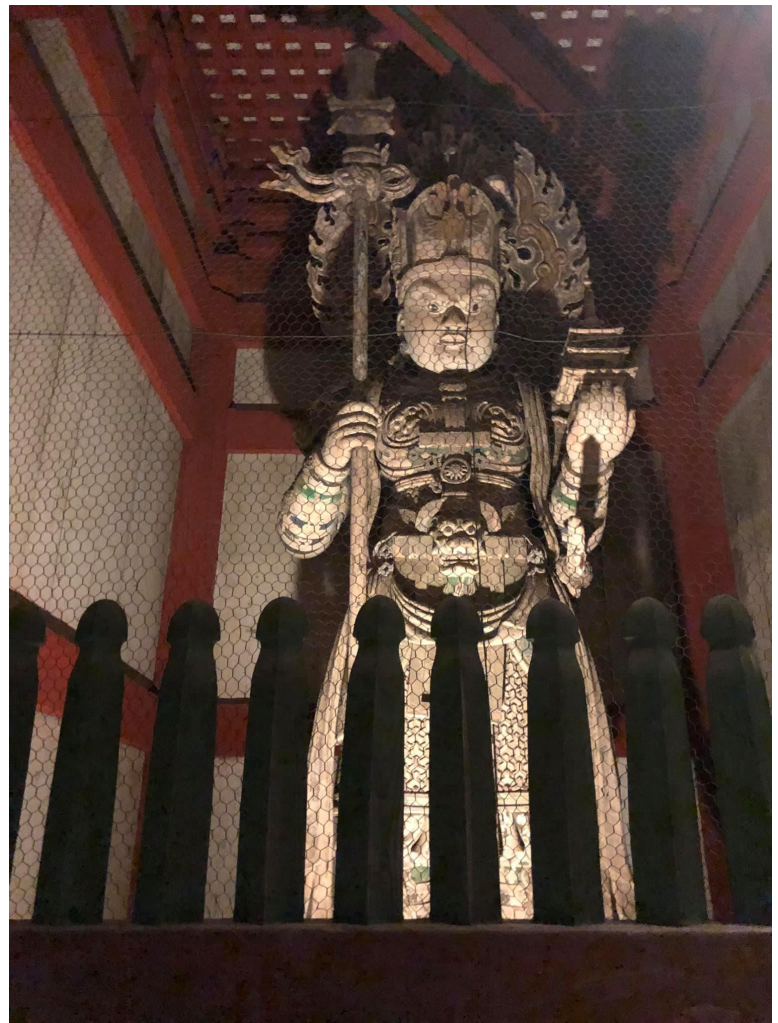
Leisure Activities in Nara

Friendly Deer



Cultural Places





MEXT Scholarship for International Priority Graduate Programs (IPGP)

Opportunity to apply for the "Recommendation through International Priority Graduate Programs (MEXT-IPGP) at NAIST"

Past Successful Scholarship Awardees



Supatsara Wattanakriengkrai



Noppadol Assavakamhaenghan



Tattiya Sakulniwat



Ruksit Rojpaisarnkit

Deadlines

ICT Application Deadline	18 Oct 2023
ICT Interview Period	19 Oct 2023
NAIST Application Deadline	To be confirmed
Interview with SE@NAIST	To be confirmed



大阪大学
OSAKA UNIVERSITY

Summer Internship 2024 @ Osaka University

Software Engineering Lab

Internship Opportunity at Osaka University

Location: Higo Lab at Osaka University (<https://sel.ist.osaka-u.ac.jp>)

Number of acceptance: two students

Research: Software engineering-related research topics

Support:

- Support on finding on-campus accommodation
- Opportunity to apply for Mahidol Mobility Scholarship to support travel expenses
 - 12-week: approx. 70,000 THB

Duration: Mid May-Aug 2024

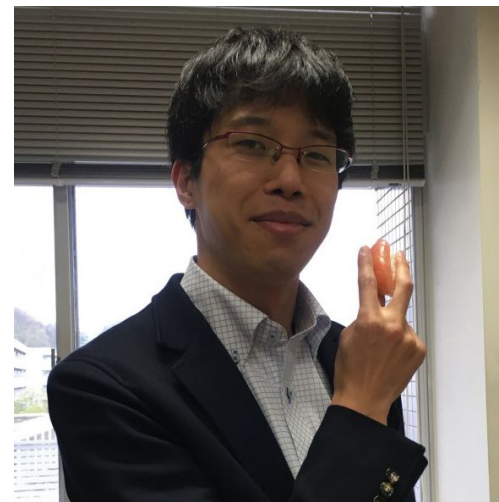
Higo Lab: Faculty Members



Yoshiki Higo



[Makoto Matsushita](#)



[Tetsuya Kanda](#)

<https://sel.ist.osaka-u.ac.jp/>

Qualifications

1. 2nd or 3rd yr students
2. CGPA ≥ 3.25
3. Any major track
4. Strong programming skills
5. High responsibility, Should write a conference paper after coming back

Internship 2023 (P'Aom and P'Pop)



Higo Lab @ Osaka University



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City Life in Osaka



Deadlines

ICT Application Deadline	24 October 2023
ICT Interview Period	End of October 2023



Summer Internship 2024 @ JAIST

ReaLearn Lab

Internship Opportunity at JAIST

Location: ReaLearn lab at JAIST (<https://sites.google.com/view/racharak-lab>)

Number of acceptance: two students

Research: Machine Learning and its applications to software Engineering

Support:


- Support on finding on-campus accommodation
- Opportunity to apply for Mahidol Mobility Scholarship to support travel expenses
 - 12-week: approx. 70,000 THB

Duration: Mid May-Aug 2024

ReaLearn Lab: Dr. Teeradaj Racharak

Teeradaj RACHARAK

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🔍



About RACHARAK (X)

This is the website of [Teeradaj Racharak](#). I am a **Senior Lecturer** (Junior Associate Professor or 講師 in Japanese) at the School of Information Science, [Japan Advanced Institute of Science and Technology](#) (JAIST) and run [ReaLearn \(the Reasoning & Learning for Trustworthy AI laboratory\)](#) at JAIST.

Before JAIST, I was a software and DevOps engineer, involved in the development of large-scaled web applications including [MangaMagazine.net](#) and [Inkblazers](#). I am broadly interested in mathematical modeling and implementation of AI. I specialize in [logic](#) and [machine learning](#), particularly in [Description Logic](#), [Computational Argumentation](#), and [Deep Learning](#). I have diverse educational background and work experience in universities and software industries. My research interests (but are not limited to) span across:

<https://sites.google.com/view/racharak-lab>

Qualifications

1. 2nd or 3rd yr students
2. CGPA ≥ 3.00
3. Any major track
4. Strong programming skills
5. High responsibility, Should write a conference paper after coming back

Internship 2023 (P'Boom, P'Po, P'Mook)



Content

- Topic 1: Introduction
- Topic 2: Abstract and Bipolar argumentation
- Topic 3: Syntax, Semantics, and Analyzing
- Topic 4: Existing works
- Topic 5: ...

DESCRIPTION LOGIC ELH

Name	Syntax	Semantics
top	T	Δ^I
concept name	A	$A^I \subseteq \Delta^I$
conjunction	$C \cap D$	$C^I \cap D^I$
existential restriction	$\exists r.C$	$\{(x, y) \in r^I \mid \exists y \in C^I\}$
primitive concept	\top	$\subseteq \Delta^I$
full concept def	\equiv	$= C^I$
concept assertion	\sqsubseteq	
role assertion	\sqsubseteq	

Concept Constructor
 $\text{Con}(\mathcal{ELH}) ::= A \mid C \cap D \mid \exists r.C \mid T$

From OWL 2 Web Ontology Language Profiles

data sources by means of a shared ontology. The ontology is linked to the sources using mappings

FILTER BUBBLE

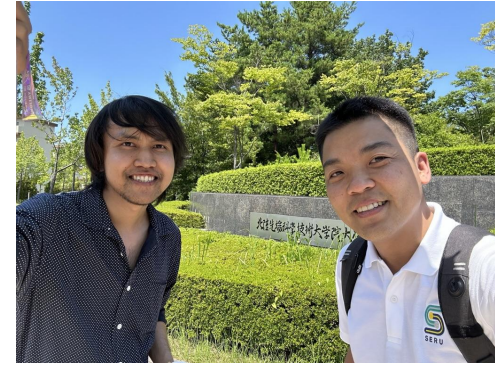
ReaLearn Lab @ JAIST



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Life in Komatsu and Kanazawa



 **EXPLORE KOMATSU**

Deadlines

ICT Application Deadline	24 October 2023
ICT Interview Period (with Prof. Racharak)	25 October 2023