



Naofumi Osawa

Age: 27 (Born 1998)

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Professional Summary

Research-oriented engineer with experience in machine learning, data integration, and applied AI research. Authored multiple peer-reviewed conference papers including IEEE and AAAI workshops. Strong background in bridging academic research and industrial applications.

Education

M.Sc. in Information Science, University of Tsukuba, Japan (2024)

B.Sc. in Library and Information Science, University of Tsukuba, Japan (2019)

Associate Degree in Electrical and Information Engineering, Hachinohe National College of Technology (2015)

Publications & Research

- AAAI Workshop (2026, peer-reviewed)
- IEEE Big Data Conference (2021, peer-reviewed)
- ICADL / AP-iConference (peer-reviewed)
- Multiple domestic workshops and conferences

Professional Experience

Research Engineer, DENTSUSOKEN.Inc. AI Transformation Center (2024–Present)

Broadcast Systems Engineer, Aomori Broadcasting Corporation (2022–2024)

Research Intern, NEC Data Science Research Institute (2021)

Engineering Intern, Fuji Electric Co., Ltd.

Skills

Programming: Python, SQL, JavaScript

ML/AI: PyTorch, TensorFlow, scikit-learn

Cloud: Microsoft Azure
Tools: Git, Docker, Linux

Certifications

Microsoft Azure Fundamentals
Microsoft Azure AI Fundamentals
JDLA Deep Learning for GENERAL
Fundamental Information Technology Engineer (Japan)