

Resume. Takahashi, T.

Resume

Takahashi Tamao

2310594@kba.ac.jp

, Ibaraki, Japan

B.S. in Computer Science

Major in Comparative Culture (April 2023 – August 2024)

Cumulative GPA: 3.66 / 4.00

(Plan of study)

Relative Coursework

Cultural Studies Data Practice A+; Calculus - A

April 2025 – July 2025

Research Assistant for Dr. Kevin Garello, Research Engineer

- Explored and characterized SOT-MRAM as a non-volatile memory technology.
- Explored and characterized SOT-MRAM as a non-volatile memory technology.
- Conducted experiments to observe and analyze device behavior.

Research Assistant for Dr. Jens Domke, Team Principal of the Supercomputing Performance Research Team in RIKEN (August 2025 – September 2025)

- Simulated and evaluated the computer architecture for SOT-MRAM

September 2023 – August 2024

English Teacher

- Introduced junior high and high school students, especially preparing them for English exams called Eiken, the most popular English exam in Japan.
- Facilitated learning and placement in an after-school program for English.

-
- 1st Place, Cultural Studies and Data Practice class analysis project (2024).
 - Participant, Niigata Prefecture Wind Orchestra Competition (2019).
 - Performer, Niigata Prefecture Ensemble Concert (2020).
 - Certificate of Citizenship - Abroad Member (2025).

Assisted at the Japan Association for Language Teaching Conference (2023):

- Provided reception service and English guidance in English.

Club Activities

- Played baritone saxophone in the school music club (Grade 4 – Grade 11).
- Member of the management team, University International Exchange Club.

Field Work

- Assisted in the development of a new product using latest technology in Japan.