

# LEAH TIAN GOLDBERG

WEB PORTFOLIO: GOLDBERL.GITHUB.IO

RESULT-DRIVEN GRADUATE IN JAPANESE AND COMPUTER SCIENCE: ADEPT AT LEVERAGING LANGUAGE SKILLS AND TECHNICAL KNOWLEDGE TO ENHANCE CROSS CULTURAL COMMUNICATION AND DEVELOP INNOVATIVE SOLUTIONS.

## EDUCATION

### Dickinson College

Carlisle PA, May 2023

**B.S.** Computer Science, Japanese

**GPA:** 3.99, *summa cum laude*

### Nanzan University

Nagoya, Japan, Sep-Dec 2023

Intensive Japanese Program

## SKILLS

Python

Java

JavaScript

Linux & Shell Scripting

HTML

SQL

MATLAB

Git/GitHub workflow

Microsoft Word & PowerPoint

Japanese Language & Culture

## EXPERIENCE & LEADERSHIP

### CHATBOT DEVELOPER • DICKINSON • SEP 2022 – MAY 2023

Developed chatbots for beginner Japanese language learners using the open-source RASA AI framework. Chatbots help users practice basic vocabulary and conversation.

### JAPANESE WRITING TUTOR • DICKINSON • SEP 2021 - MAY 2023

Assisted students with generating and organizing ideas for essays written in Japanese and with speaking Japanese. Additionally, tutored individuals for Japanese classes to help them develop their study skills for language learning.

### REU PROGRAM RESEARCHER • RIT • MAY 2022 – JUL 2022

Conducted AI research concerning computational sensing for human-centered machine learning. Coordinated a team to collect/analyze data and presented findings at an academic research symposium.

### RESEARCH ASSISTANT • DICKINSON • JAN 2021 – JUN 2021

Constructed a historical database of Asian Studies journals, their editorial board memberships, and institutional affiliations using Microsoft Excel. Explored the representation of liberal arts college faculty on journal editorial boards.

## STRENGTHS

Time manager

Problem Solver

Critical thinker

Team leader

Creative developer

## ACTIVITIES & HONORS

Honors for thesis in East Asian Studies

Phi Beta Kappa National Honor Society

Upsilon Pi Epsilon Honor Society for Computing

Richard Howland Prize in Mathematics and CS (Top Senior)

Newton Prize in East Asian Studies (Top Senior)



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