

LEAH TIAN GOLDBERG

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PROFESSIONAL EXPERIENCE

Sustaining Engineer | Canonical

Philadelphia, Pennsylvania, USA

October 2025 - Present

- **Resolve complex bugs** in production environments to maintain and support long-term support (LTS) releases.
- Work across Canonical products including **MAAS, Juju, OpenStack**, and provide upstream fixes.

Software Engineer | FUTU-RE Co LTD

Nagoya, Aichi, JAPAN

May 2024 – September 2025

- **Lead UI developer** for an autonomous delivery vehicle interface using **TypeScript, React, and Next.js**.
- Worked closely with back-end developers to implement **REST APIs** and **web socket functionalities**.
- Authored **comprehensive documentation** on code architecture, UI design, and test coverage.
- Executed manual **quality assurance (QA) testing** for logistics projects, validating hundreds of test cases.
- **Delivered bilingual progress reports**, communicating technical updates in English and Japanese.
- Built **strong collaboration and communication skills** by working in a diverse, multilingual team.

Japanese Language Chatbot Developer | Dickinson College

Carlisle, Pennsylvania, USA

Sep 2022 – May 2023

- Developed **AI-powered RASA chatbots** used in classrooms to help Japanese students practice conversation.
- Continuously refined chatbots based on student and professor feedback to **enhance learning outcomes**.
- **Mentored students** in Japanese and RASA to support long-term project sustainability.

EDUCATION

Center for Japanese Studies Program | Nanzan University

Nagoya, Aichi, JAPAN

Sep 2023 – Dec 2023

- Completed **intensive Japanese courses in language**, translation, writing, culture, and martial arts. Lived with a Japanese-speaking host family and built meaningful local connections.

B.S. Computer Science & Japanese | Dickinson College

Carlisle, Pennsylvania, USA | GPA: 3.99, *summa cum laude*

Aug 2019 – May 2023

- Studied **algorithms, Java, Python, SQL**. Tutored Japanese writing, assisted East Asian Studies research, contributed to **open-source projects**, and conducted **AI research** with Rochester Institute of Technology.

HONORS & RECOGNITIONS

- Japanese Language Proficiency Test (JLPT) N3 Certified
- Phi Beta Kappa National Honor Society
- Recipient of top student awards in Computer Science and East Asian Studies