LEAH TIAN GOLDBERG

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github.com/goldberl

OBJECTIVE

Results-driven **software engineer seeking collaborative, dynamic projects** to leverage Japanese language and cultural fluency with technical expertise, enhance international communication, and drive innovative solutions.

PROFESSIONAL EXPERIENCE

Software Engineer | FUTU-RE Co LTD   **May 2024 - Present**
Nagoya, Aichi, JAPAN

- 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   **Sep 2022 – May 2023**
Carlisle, Pennsylvania, USA

- 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   **Sep 2023 – Dec 2023**
Nagoya, Aichi, JAPAN

- 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   **Aug 2019 – May 2023**
Carlisle, Pennsylvania, USA | GPA: 3.99, *summa cum laude*

- 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