TAI ARIMA

SOFTWARE DEVELOPER

PROFILE

I am a self-taught programmer, looking to gain further experience in software development. I have experience working as a linguist, biomedical researcher, and teacher. This eclectic background has enabled me to hone my skills in leadership, communication, and creative problem solving.

I am a strongly self-motivated person with a passion for learning. I take pride in my ability to communicate effectively, especially in multicultural and multilingual environments. I am always looking for new challenges, and I look forward to working with you!

CONTACT

tai.arima@colorado.edu
+358 41 498 2506
Address:
Noli Studios
Hämeentie 33
Room 2006
00500 Helsinki

GITHUB

https://github.com/taiarima

PROGRAMMING EXPERIENCE

- PROGRAMMING LANGUAGES: JAVA, JAVASCRIPT
- WEB DEVELOPMENT: HTML, CSS, REACT, TAILWIND

EDUCATION

MASTER OF SCIENCE IN GENETICS AND MOLECULAR BIOSCIENCES

UNIVERSITY OF HELSINKI, FINLAND
GRADUATED JUN 2022
RECIPIENT OF "BE ONE OF THE BEST" SCHOLARSHIP AND GRANT

BACHELOR OF ARTS IN MOLECULAR, DEVELOPMENTAL, AND CELLULAR BIOLOGY

UNIVERSITY OF COLORADO BOULDER, USA
MAY 2018
GRADUATED SUMMA CUM LAUDE (HIGHEST HONORS)
BACHELOR'S THESIS: TRACKING THE LINEAGE OF TRANSPLANTED SATELLITE CELLS

WORK EXPERIENCE

HELSINKI INSTITUTE OF LIFE SCIENCE – JUNIOR RESEARCHER

NOV 2021 – OCT 2022

I developed a process for synthesizing proteins for a novel probing system used to track endocytic cargoes. My accomplishments included completing a proof-of-principle set of experiments for the system and optimizing the protein synthesis procedure to increase yield and decrease production time. Duties included giving formal presentations, mentoring, and editing scientific manuscripts for publication.

OLWIN LABORATORY – UNDERGRADUATE RESEARCHER

JUN 2017 – JUN 2018

Under the guidance of my supervisor, I developed my own project to track the lineage of muscle stem cells transplanted into mice using a novel experimental procedure. I published my results in an honor's thesis which was awarded highest honors.

UNIVERSITY OF COLORADO – INSTRUCTOR

SEP 2016 – JUN 2017

I designed my own curricula and taught courses in both Japanese and Korean as a foreign language for learners of all levels. I received 100% positive feedback from my students resulting in a

high number of reenrollments. The course materials I developed have been compiled into textbooks which are pending self-publication.

GENGO INC. -- TRANSLATOR

JAN 2014 – DEC 2014

As a professionally certified Japanese to English translator, I achieved 100% customer satisfaction and multiple positive evaluations from senior translation staff. I completed all assignments ahead of deadlines and was chosen as preferred translator by multiple clients.

UNITED STATES DEPARTMENT OF DEFENSE – CRYPTOLOGIC INTELLIGENCE ANALYST

DEC 2009 – NOV 2013

I translated and analyzed foreign language communications, both on the ground and as crew member of a reconnaissance aircraft. I received the provost's award at the Defense Language Institute, and my language skills were certified for Japanese, Korean, and Mandarin Chinese. I was an Air Force Certified Trainer and personally developed a language maintenance program to improve the linguistic skills of Korean linguists in our squadron.

LANGUAGE SKILLS

English – Native

Japanese – JLPT 1 Certified (C1/C2)

French – TAF Certified B2/C1

Mandarin Chinese – B1/B2

Hindi -- Conversational

HOBBIES

- Foreign language study
- Reading Japanese literature
- Long-distance running
- Unicycling

SKILLS

- Excellent at **teaching, public speaking, and giving presentations**.
- Effective at **communicating in multicultural, multilinguistic environments**.
- Proficient user of Microsoft Office and Google Docs suites
- **Laboratory skills** including protein synthesis, genotyping, DNA extraction, PCR, DNA cloning, light and fluorescence microscopy, use of micropipettes, FACS, CRISPR/Cas-9, preparation of buffers, gel electrophoresis. Transplantations of cells to live mice, dissection, fixation, sectioning, and immunostaining.