Shu Takahashi

UX design and software development

WORK EXPERIENCE

University of Sydney
Sydney, Australia

Research Assistant (Contract)
March 2025 - Present

- Supporting research within the Designing with AI (DWAIL) group in collaboration with faculty, Honours, and Master's students.
- Assisting with technical prototype development and conducting primary research.

Tofu Inc.
Tokyo, Japan

Technical Product Manager (Contract)
October 2024 - February 2025

- Worked with management to drive product strategy for a new product initiative aimed at providing vertical AI automation to accounting companies.
- Conducted qualitative studies including interviews and contextual inquiry with over 20+ accountants and their managers to surface opportunities.
- Worked closely with engineers to refine product requirements.

University of Sydney
Sydney, Australia

Web Developer (Contract)
October 2024 - November 2024

- Designed and developed the exhibition website for Architecture, Design and Planning school's annual exhibition in collaboration with the school's project officer and web coordinator.

Build Club
Sydney, Australia

Product Designer (Contract)
October 2024

- Designed the company's AI learning app amidst the product launch in a fast-paced environment.
- Focused particularly on providing clear IA (information architecture) due to a large number of screens and features.
- Designed with web technical constraints in mind and stepped into write code when necessary.

Tofu Inc.
Tokyo, Japan

Design Technologist (Internship)
October 2023 - February 2024

- Prototyped AI features aimed at improving the company's dashboard's UX with direct oversight and mentoring from the CTO and VP of Product.

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github/x: @shutallbridge

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Tokyo, Japan

Co-Founder
March 2023 - February 2024

- Built an AI powered bookmark manager for individuals and teams overwhelmed by large bodies of information online.
- Led the effort in product design and full-stack development while my co-founder focused on ML and large language.

inaho Inc.
Kanagawa, Japan

Co-Founder
March 2023 - February 2024

- Implemented APIs for managing and reading multiple sensors for the company's robot prototypes.
- Prototyped an end-effector mechanism for efficiently harvesting asparagus.

Safecast
Tokyo, Japan

Software Intern
March 2023 - February 2024

- Contributed to the updated release of Safecast's open-source geiger counter.
- Facilitated citizen science workshops with the aim of spreading awareness of open-source radiation measurement in Japan.

EDUCATION

University of Sydney
2024 - Present

Bachelor of Design, Interaction Design

University of Waterloo
2020 - 2021

Bachelor of Applied Science, Computer Engineering

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