RUTH WEE

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PROFILE SUMMARY

Master's student in Language Technology at Uppsala University with a background in Linguistics and experience in AI product development and evaluation. Interested in speech technology, particularly the challenges of modelling pronunciation, accent and intonational variation in multilingual speech recognition and synthesis.

EDUCATION

Uppsala University (UU) Aug 2026 – Present
Master's in Language Technology Uppsala, Sweden

National University of Singapore (NUS) Aug 2019 – Jun 2024
Bachelor of Arts with Honours in English Language and Linguistics (Distinction) Singapore

University of North Carolina at Chapel Hill (UNC) Jan 2022 – May 2022
Study Abroad: Dean's List (Spring 2022), NUS NASA Exchange Scholarship (2022) North Carolina, United States

LEADERSHIP

Uppsala University, Master's Programme in Language Technology Aug 2026 – Present
Student Representative

National University of Singapore, Varsity Christian Fellowship (VCF) Aug 2020 – Dec 2024
Executive member, Graduation Committee (2023–24); Secretary, Intervarsity Camp (2022)

Raffles Girls' School (Secondary), Trampoline Gymnastics Jan 2013 – Dec 2016
Team Captain (2016).
Awards: Raffles Colours Outstanding Leadership & Performance Award; Singapore Schools Sports Council Colours Award; Raffles Diploma (Merit) in Character & Leadership; Edusave Award: Achievement, Good Leadership & Service

EXPERIENCE

Beyond Legal LLC Dec 2025 – Aug 2026
AI Knowledge Engineer Singapore

- Co-developed an in-house AI legal product with a software engineer, shaping product requirements, features and UI/UX; tested functionality and filed 8 tickets covering bugs and feature requests
- Evaluated AI-generated legal correspondence across 7 case-specific review rounds, identifying errors in legal reasoning, factual accuracy and terminology; documented feedback in 76 case tickets
- Produced 13 AI-assisted solicitors' letters and 9 client-specific legal documents including affidavits and legal submissions, refining AI-generated drafts against case facts, source documents and client instructions
- Wrote 65 SEO-optimised legal articles, improving Google search ranking for "Personal Protection Order Singapore" from 19th to 9th position (May to August 2026)

National Library Board Apr 2025 – Dec 2025
Publishing Intern Singapore

- Authored four feature articles exploring creatives' use of archival materials, published on BiblioAsia [1] [2] [3] [4]
- Initiated and coordinated an oral history interview with a pioneer in Singapore's sports development
- Proposed 55 article topics for *BiblioAsia*'s 2026 editorial planning

National University of Singapore Jan 2024 – Sep 2025
Research Assistant (worked with Dr. Alexander D. Smith and Dr. Michael Yoshitaka Erlewine) Singapore

- Organised and standardised comparative Austronesian language datasets for computational phylogenetic analysis
- Collected and documented Lebo' Vo' Kenyah linguistic data through 3 field interviews, IPA transcription, and data management in SayMore, FLEx, and Excel
- Edited and made suggestions in 2 chapters of Dr. Smith's forthcoming book *The Languages of Borneo*

AstraZeneca Oct 2024 – Jan 2025
Patient Advocacy and Corporate Affairs Intern Singapore

- Coordinated logistics for the ADC Groundbreaking Ceremony attended by 150 high-profile guests, including Singapore's Deputy Prime Minister
- Managed corporate communications and created an 80-slide handover document to support workflow continuity

CNBC International Jan 2023 – Jun 2023
News Editorial Intern Singapore

- Supported live production of business financial news broadcasts *Squawk Box*, *Capital Connection*, and *Street Signs* by preparing show elements (PKGs, SOTs, VOs, LTs) under time pressure in the early morning for 6 months
- Assisted with script editing, headline writing, and footage selection for live television news broadcasts, adhering to CNBC's editorial standards
- Initiated and created a 39-page onboarding guide to streamline workflows, used by subsequent batches of News Assistants

PROJECTS

LLM Prompt Engineering *GitHub Repo* Sep 2025 – Dec 2025
Developed a prompt framework for discourse analysis with version-controlled annotation guidelines for Gemini. Achieved 78.93% tagging accuracy through iterative testing

SKILLS

Python, Excel VBA, IPA Transcription, SayMore, FLEx, Microsoft Office

LANGUAGES

English (Native Proficiency), Singlish (Native Proficiency), Mandarin (Limited Working Proficiency), Swedish (Learning)