Alison Y. Kim

['ælɪsən 'joŋʤu kɪm]

Date of Birth: 26.06.1994
Place of Birth: Los Angeles, CA, USA
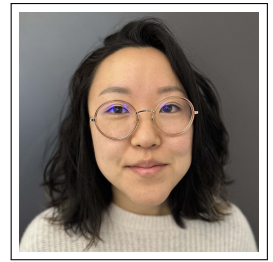**Citizenship:** USA

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Education

09/2021–current	**University of Zurich**, *Zurich, Switzerland*

Master of Arts, Linguistics
○ Focus: *Digital Linguistics*
○ Thesis: *Learning a decoding objective from human-generated text*
○ Teaching Assistant: *Intermediate Methods and Programming in Digital Linguistics (Spring 2023)*, *Programming for Linguists (Autumn 2022)*

09/2019–06/2021	**The Wright Institute**, *Berkeley, CA, USA*

Master of Arts, Psychology

08/2012–05/2016	**University of California, Berkeley**, *Berkeley, CA, USA*

Bachelor of Arts, Physics

Skills

Programming Languages	Python (proficient), MATLAB (intermediate), R (basic), BASH (basic)
Markup Languages	LaTeX (proficient), Markdown (proficient), XML (basic)
ML & Data Analysis Tools	PyTorch, scikit-learn, NumPy, pandas, matplotlib, seaborn
NLP/NLG Tools	Hugging Face, spaCy, Natural Language ToolKit (NLTK)
Hardware	Arduino, breadboard prototyping, soldering
Natural Languages	English (native), Korean (bilingual proficiency), German (professional working proficiency), Swiss German (excellent oral proficiency), French (lower-intermediate)

Research Experience

09/2022–02/2023	**University of Zurich**, *Zurich, Switzerland*
	Student Research Assistant

○ Principal Investigator: Manfred Klenner, Ph.D.
○ Project: German-language stance detection (Stancer)
  – Built a binary classifier that distinguishes *subjectivus* from *objectivus* cases among German genitives
  – Determined important German linguistic features for classification decisions
  – Improved performance of in-house German stance detection platform

01/2017–07/2018	**University of California, San Francisco**, *San Francisco, CA, USA*
	Lab Technician

○ Principal Investigator: Prof. Evan H. Feinberg, Ph.D.
○ Project: Sensorimotor integration and orienting behaviors in the mouse superior colliculus
  – Built soft- and hardware for lab's first iteration of a behavioral task for mice
  – Performed quantitative and neurophysiological analyses of experiments
  – Mentored undergraduate assistants and assumed lab manager responsibilities

05/2014–05/2015	**University of California, Berkeley**, *Berkeley, CA, USA*

University of California, Berkeley, *Berkeley, CA, USA*
Undergraduate Research Assistant
- Principal Investigators: Prof. Michael DeWeese, Ph.D. & Mat Leonard, Ph.D.
- Project: Working memory in rats
  - Administered spatial delayed attention tasks to rats and analyzed performances over time
  - Determined correlation between reward expectation, negative reinforcements, and immediate past decisions with performance accuracy
  - Earned 2014 Physics Research Scholarship and presented findings at undergraduate colloquium

Teaching Experience

02/2023–present

University of Zurich, *Zurich, Switzerland*
Teaching Assistant: *Intermediate Methods and Programming in Digital Linguistics*
- Lead biweekly tutorial sessions for 20-25 students to assist with their final projects
- Grade students' assignments and final projects

09/2022–01/2023

University of Zurich, *Zurich, Switzerland*
Teaching Assistant, *Programming for Linguists*
- Co-facilitated weekly tutorials for 50-60 students to review lecture material and answer questions
- Co-created learning materials and graded biweekly assignments and final exam

01/2019–08/2021

Compass Education Group, *San Francisco Bay Area, CA, USA*
Tutor
- Assisted elementary to high school-aged (7-18) students with specific subjects as well as U.S. American university entrance exams (e.g. SAT, ACT)
- Created individualized lesson plans for students with learning and/or processing difficulties

Industry Experience

03/2016–01/2017

Abaxis Global Diagnostics, *Union City, CA, USA*
Intern, Process Engineering
- Determined sources of contamination in blood analysis devices through biochemical experiments and statistical analysis
- Established laser welding as an optimal alternative to ultrasonic welding

06/2015–08/2015

Breathometer, *Burlingame, CA, USA*
Intern, Research & Development
- Developed a proof-of-concept breath acetone measurement device and accompanying software program for sensor data acquisition
- Designed and conducted internal studies of breath acetone measurements

Clinical Experience

08/2020–07/2021

Cognitive Behavioral Therapy Clinic, The Wright Institute, *Berkeley, CA, USA*
Student Clinician, Year 2
- Provided weekly individual cognitive behavioral therapy to adults
- Co-facilitated weekly mindfulness-based stress reduction group therapy for adults

08/2019–06/2020

School-Based Collaboration, The Wright Institute, *Berkeley, CA, USA*
Student Clinician, Year 1
- Provided weekly therapy to adolescents using attachment and trauma-informed treatments