Johanna Mannisto

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LINKS

LinkedIn:// **jmannisto**
Github:// **johannamannisto**

COURSEWORK

CURRENTLY TAKING
Neural Machine Translation
Introduction to Machine Learning
Computational Morphology

GRADUATE
Command Line for Linguistics
Introduction to Data Science

UNDERGRADUATE
Calculus I, II, III
Computer Programming I, II
Data Structures and Algorithms
Introduction to Logic
Probability and Statistics
Syntactic Theory 1
Syntax I, II
Phonetics, Phonology
Language Processing I, II
Topics in Linguistics
Translation Workshop
Language Typology
Pidgins and Creoles
Finnish, French, Italian, German

SKILLS

HARD SKILLS
- Java
- Python
- R
- Tableau
- LaTeX
- Adobe and Microsoft Office Suite

SOFT SKILLS
- creative problem solving
- communication and collaboration
- analytical, evaluative, and critical thinking
- synthesize and summarize information from multiple sources

EDUCATION

UNIVERSITY OF HELSINKI Masters in Language Technology
Currently Studying | Helsinki, Finland

UNIVERSITY OF WASHINGTON B.A. in Linguistics
June 2018 | Seattle, WA
Magna Cum Laude with Honors in Linguistics
With Minors in Finnish and French

PROJECTS

LING 499: UNDERGRADUATE RESEARCH
Winter 2018 | Advisor: Professor Karen Zagona
Built on readings and learnings from Linguistics 480 and Linguistics 507, conducted further research and discussions culminating in an undergraduate thesis titled "Finnish Object Case Alternations: An Analysis of Event Structure".

RELEVANT COURSEWORK

CSE 373: DATA STRUCTURES AND ALGORITHMS
Summer 2021 | University of Washington
Covered fundamental algorithms and data structures for implementation including linked lists, stacks, queues, directed graphs, and trees. Also covered techniques for solving problems by programming, searching (hashing, binary search trees, multiway trees), garbage collection, memory management, runtime analysis, design value considerations, and internal and external sorting. Throughout the course we also critiqued and analyzed the application of data structures and algorithms towards social problems.

MATH 270: PROBABILITY AND STATISTICAL MODELS
Spring Quarter 2021 | Bellevue College
Covered the fundamentals of probability-based statistics with a focus on data-based problem solving. Discussed probability axioms and principles of randomness to model and evaluate samples from discrete, continuous, univariate, and multivariate distributions. Covered varying statistical techniques with use of R.

LING 507: SYNTACTIC THEORY 1
Fall 2017| University of Washington
Introduction to the principles and parameters model of syntactic theory. the lexicon and its relation to syntactic representations, syntactic modules and principles, and problem solving. My final paper, "The Interaction of Aspect and DPs", in this class reviewed and critiqued several pieces of literature surrounding the discussion of aspect and case alternations in generative syntax.

LING 480: TOPICS IN LINGUISTICS
Spring 2017| University of Washington
Introduction to an area of linguistic study not covered by the regular departmental course offerings, this quarter we focused on the structure of the VP - discussing ellipsis, case and locality, objects, and case. My final project for this course was write a review of reading of my choosing ("Inner and Outer Aspect's Influence on Objects"), and to teach a 1.5 hour long class to my classmates on this reading. I chose to cover Lisa Travis' analysis on Inner and Outer Aspect's influence on Objects.

WORK EXPERIENCE

WASHINGTON ENVIRONMENTAL COUNCIL | Events and Outreach Associate
July 2021 - July 2022, On contract July 2022 - November 2022 | Seattle, WA
- Manage the design, planning, and execution of annual signature fundraising events
- Develop compelling and inclusive programs and design for fundraising and outreach events
- Handle work plans, budgets, and timelines for events as well as the systems and processes to enter, track, and analyze event data
- Implemented new systems and processes in our database to enter, track, and analyze event data, as well as collated and analyzed data from previous events to help our organization transition to a new fundraising model and signature event.

MAKE-A-WISH ALASKA AND WASHINGTON | Wish Coordinator
March 2019 – May 2021 | Seattle, WA
- Forged new relationships and partnerships with local companies to grant more wishes and provide additional revenue streams
- Headed team efforts of volunteers, local companies, and wish family members to grant each wish
- Provided problem solving and troubleshooting throughout the course of wish planning

PROVAIL | Development and Volunteer Coordinator
September 2018 – March 2019 | Seattle, WA
- Managed PROVAIL's volunteer program for individuals, groups, and corporate partners

SAIL SAND POINT | Office Assistant
May 2018 - September 2018 | Seattle, WA
- Produced marketing materials and newsletters
- Maintained camp registration system
- Processed accounts receivable

TEACHING ASSISTANT | for Syntax 1
Spring Quarter 2018 | Seattle, WA
- Graded assignments and exams for students in LING 461 in a timely fashion, posting grades and comments on Canvas
- Adhered to policies, evaluation procedures, and grading rubrics determined by the instructor

UW STATISTICS DEPARTMENT | Student Assistant
August 2017 - May 2018 | Seattle, WA
- Assisted undergraduate and graduate advisors in admissions work, including processing applications and creating acceptance materials
- Tracked student population trends in the Statistics Department classes over a span of 3 years and 12 quarters to aid staff in scheduling future classes for students

STUDENT PHILANTHROPY EDUCATION PROGRAM | Volunteer Director
September 2017 - June 2018 | Seattle, WA
- Recruited and coordinated volunteers for events organized by the UW Foundation
- Attended and assisted at events organized by the UW Foundation

UW INTERNATIONAL AND ENGLISH LANGUAGE PROGRAMS | Student Coordinator
June 2015 - August 2017 | Seattle, WA
- Led and organized quarterly activities using Eventbrite, attended and assisted in the organization of quarterly student orientations and graduation ceremonies
- Recruited and organized between 80 250 volunteers each quarter, reaching an all-time program high of volunteer participation of 250 active volunteers Autumn 2016
- Managed social media accounts