KYRA WILSON

I am an orderly and focused programmer with an interest in harnessing data in order to solve complex problems and create elegant and innovative software solutions. I am successful at maintaining accuracy and productivity through long- and short-term projects with a proven history of efficiency.
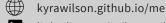
PERSONAL INFO

- 319-530-7551
- wilsonk2@carleton.edu
- kyrawilson.github.io/me
- linkedin.com/in/kyra-wilson/
- @kyrawilson

PROFESSIONAL SKILLS

Python, R, Java
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REST API, Git, HTML, CSS, SQL
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Microsoft Word and PowerPoint
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Spanish, French
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PRESENTATIONS AND PUBLICATIONS

- With Catherine Fortin. DP Structure in Dakota. (Poster.) Workshop on Structure and Constituency of Languages of the Americas (WSCLA) 24, University of Maryland, College Park.
- Deriving *Yute* and *Wote* in Dakota. 12th Annual Toronto Undergraduate Linguistics Conference (TULCON 12), Toronto, Canada. (Invited)

LEADERSHIP

- Student Director of Semaphore Repertory Dance Company
- Choreographer for multiple dance groups
- Board member of Firebellies Cooking Club
- Member of Mortar Board

EXPERIENCE

CSLI SUMMER INTERN

Stanford University | June 2019-August 2019

- Investigated children's language development through corpus analysis
- Compared different acquisition models using techniques from Natural Language Processing
- Attended meetings and presentations to learn more details about computational approaches to cognition
- Presented preliminary results to other researchers

TEACHING ASSISTANT

Carleton College | January 2019 - Present

- Courses: Introduction to the Theory of Syntax, Generative Approaches to Syntax, Social Computing
- Hold weekly office hours to answer questions about material covered in class
- Assist the professor with grading, creating review materials, and other course tasks

SUMMER RESEARCH PARTNER

Carleton College | June 2018 - August 2018

- Used Python scripting to organize database of Dakota language vocabulary and sentences
- Developed a unified account of Dakota noun phrase structure
- Collected and transcribed Dakota language data

CULTURAL EXCHANGE SUMMER INTERN

Liberty Global | June 2017 - July 2017

- Created a program to report monthly peering revenue allocation based on real traffic data
- Used monitoring systems to verify data and calculations
- Documented the project for maintenance and further updates

OTHER PROJECTS

- Created a website that queried a database and reported information about women in STEM
- Programmed a calendar application for scheduling events and maintaining a to-do list

EDUCATION

CARLETON COLLEGE

BA Linguistics, BA Computer Science

- September 2016-June 2020
- GPA 3.8
- Minor in Dance