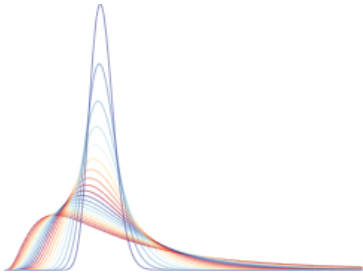


# DANI KOCH

## EDUCATION

2026 Anticipated   2024	<b>M.S. Program Evaluation and Data Analytics</b> Tempe, AZ <ul style="list-style-type: none"><li>• GPA: 4.0</li></ul>	📍 Arizona State University
2024   2020	<b>B.A., Psychology (minor Art)</b> Lincoln, NE <ul style="list-style-type: none"><li>• Thesis: Identifying Major Familial Contributors to Emotion Regulation Development in Preschoolers</li><li>• GPA: 3.9</li></ul>	📍 University of Nebraska, Lincoln



## CONTACT

✉ [koch.m.danielle@gmail.com](mailto:koch.m.danielle@gmail.com)  
🌐 [github.com/dmkoch9978](https://github.com/dmkoch9978)  
☎ (###) ### ####

## SELECTED POSITIONS

Present   2025	<b>JAG Data Manager</b> Omaha, NE <ul style="list-style-type: none"><li>• Simplified and designed new monthly billing procedures.</li><li>• Trained specialists and served as the expert for the JAG Salesforce system.</li><li>• Maintained data by initiating compliance procedures.</li><li>• Reported on student outcome measures and participated in strategy discussions.</li></ul>	📍 United Way of the Midlands
2025   2024	<b>Lead Data Analyst</b> Lincoln, NE <ul style="list-style-type: none"><li>• Designed a relational database from scratch and created automated reports using MS Access.</li><li>• Lead monthly/biweekly data meetings to inform strategic actions.</li><li>• Designed several surveys for efficient data collection.</li><li>• Worked independently to identify and complete priority tasks.</li></ul>	📍 Jenda Family Services
2024   2022	<b>Data Manager</b> University of Nebraska, Lincoln <ul style="list-style-type: none"><li>• Organized data entry by routinely checking data points and assigning tasks to other members to maintain an appropriate schedule and ensure data is accurate.</li></ul>	📍 Family Development Lab
2024   2022	<b>Research Assistant</b> University of Nebraska, Lincoln <ul style="list-style-type: none"><li>• Collaborated with 10 members in various tasks, such as assisting with appointments and completing smaller projects, demonstrating prioritization and time management skills.</li><li>• Received a UCARE award for a research proposal predicting child emotion regulation development.</li><li>• Received the Jensen Award for best psychology research.</li></ul>	📍 Family Development Lab
2024   2023	<b>Secretary/Treasurer</b> Lincoln, NE <ul style="list-style-type: none"><li>• Sent out monthly emails to update members on the events happening during our club and in the community.</li></ul>	📍 Circle K International: UNL Chapter

## LANGUAGE SKILLS

R  
SQL  
Java  
Python  
C++

## OPEN SOURCE CONTRIBUTIONS

All projects available at [<name>](https://github.com/dmkoch9978)  
shinysense: R package to use sensor data in Shiny apps  
tuftesque: Hugo theme (behind LiveFreeOrDichotomize.com)  
slid3r: D3 add-on for fully svg slider inputs

## MORE INFO

See full CV at [dmkoch9978/cv](https://dmkoch9978/cv) for more complete list of positions and publications.

2024   2020	<b>Member</b> Lincoln, NE <div> <div>📍</div> <div>Circle K International: UNL Chapter</div> </div> <ul style="list-style-type: none"> <li>· Collaborated with club members by engaging in various volunteer projects to maximize the impact made in each activity.</li> </ul>
2023   2022	<b>Vice President</b> Lincoln, NE <div> <div>📍</div> <div>Circle K International: UNL Chapter</div> </div> <ul style="list-style-type: none"> <li>· Organized events by gathering materials, scheduling a time, and distributing finished products that created 33 gifts for homeless men at the People City Mission.</li> </ul>



SELECTED WRITING

2024	<b>Identifying Major Familial Contributors to Emotion Regulation Development in Preschoolers</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· Honors Thesis</li> <li>· Won the Jensen Award</li> </ul>
2023	<b>Predictive Model for 3.5-Year-Old Emotion Dysregulation and a Closer Look at the Correlation Between Temperament, Inter-Parental Conflict and Parental Emotion Regulation</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· Full Bayesian MCMC sampler running in your browser.</li> <li>· Coded from scratch in vanilla Javascript.</li> </ul>
2022	<b>Using Interparental Conflict, Parental Emotion Regulation, and Child Temperament to Predict Child Emotion Regulation at 3.5 Years</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· Pure javascript implementation of traveling salesman solution using simulated annealing.</li> <li>· Allows reader to customize the number and location of cities to attempt to trick the algorithm.</li> </ul>
2021	<b>Demographic Effects on Locus of Control.</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· Second press article for app Papr.</li> </ul>




HONORS

2024   2020	<b>Dean’s List</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div>
2024	<b>Jenson Award recipient</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· Best Psychology Undergraduate Research Project</li> </ul>
2023	<b>Wolfe Award Nominee</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· A senior who has contributed the most to the Psychology Department.</li> </ul>
2023	<b>UCARE Award</b> Lincoln, NE <div> <div>📍</div> <div>University of Nebraska, Lincoln</div> </div> <ul style="list-style-type: none"> <li>· A grant that allowed me to complete my thesis.</li> </ul>

2022

**Volunteer MVP**

Omaha, NE

 Circle K International

- Completed the most volunteer hours in the region.