

# KIARA D. RAAB

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## EDUCATION

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| <b>Georgia Institute of Technology (Fall 2023 - Present)</b><br>M.S. Analytics - Computational Data Analytics Concentration                       | GPA 3.5  |
| <b>University of Maryland - College Park (Fall 2019- Spring 2022)</b><br>B.S. Information Science - Data Science Concentration - Statistics Minor | GPA 3.62 |

## WORK EXPERIENCE

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| <b>Data Science Associate, PwC</b> - Washington, D.C.  | September 2022 - Present    |
| <ul style="list-style-type: none"><li>• Responsible AI Initiative: Drives internal AI governance acceleration and guidance for Generative AI solutions and technical consulting</li><li>• Assists in technical writing pieces by producing supporting data and evidence through Thought Leadership</li><li>• Researches Classification and Regression Modeling using Python and R, leveraging data-driven insights to develop accurate and robust data visualizations</li><li>• Leads comprehensive internal and external Generative AI training programs, equipping teams with the skills needed to navigate the evolving tech market and capitalize on new opportunities</li></ul> |                             |
| <b>Software Licensing Assistant, University of Maryland</b> - Riverdale, MD  | August 2019 - July 2022     |
| <ul style="list-style-type: none"><li>• Assisted faculty, staff, and students of the University of Maryland with software inquiries, ensuring an average</li><li>• Updated the University of Maryland software website (TERPWare) on a semi-monthly basis using HTML</li><li>• Managed software billing and licensing for staff and faculty through the University of Maryland and associated Universities (UMBC, UMGC, USG), therefore allowing for financial upkeep.</li></ul>   |                             |
| <b>Data Science Intern, Sierra Nevada Corporation</b> - Herndon, VA  | May 2021 - August 2021      |
| <ul style="list-style-type: none"><li>• Created a PDF parser using Python to sort through official government documents provided by 66 countries</li><li>• Compiled a training document, detailing information on setting up a Python environment to execute code and how to troubleshoot common coding issues</li></ul>   |                             |
| <b>Academic Peer Mentor, University of Maryland</b> - College Park, MD   | August 2020 - December 2020 |
| <ul style="list-style-type: none"><li>• Led as the first point of contact for students within 2 sections (45 students cumulative) of an Introduction to Information Science course</li><li>• Tutored and assists students through weekly Office Hours and individual check-in appointments, contributing to a 15% improvement in course grades among mentored students</li><li>• Took part in an upskilling course that focused on team management and bettering staff-student communication</li></ul>   |                             |

## RESEARCH EXPERIENCE

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| <b>Data Science Fellow, National Agricultural Library (USDA ARS)</b> - Beltsville, MD   | September 2020 - May 2021 |
| <ul style="list-style-type: none"><li>• Provided parsed datasets monthly to help update Tableau dashboards in regards to newly tracked Agricultural related Coronavirus strains</li><li>• Aided the Diversity and Inclusion Division of the Agricultural Research Service Department with analyzing library funding using R and Python within HBCUs and alternative Land-Grant Institutions</li></ul> |                           |
| <b>Data Research Fellow, Tiny Catalyst</b> - Remote   | July 2020 - August 2020   |
| <ul style="list-style-type: none"><li>• Created and developed a health care strategy to help fight racial inequalities in obstetrician work</li><li>• Cleaned and manipulated datasets using Python and Tableau to create a correlative analysis to aid an analytical data research study</li></ul>   |                           |

## ADDITIONAL INFORMATION

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- **Certifications:** Databases with SQL for Data Science with Python - IBM (2023), Supervised Machine Learning Regression and Classification - Stanford Online (2023)
  - **Technical Skills:** Python, R, Tableau, SQL, Jira, HTML, Object-Oriented Programming, SAS, CSS, OpenRefine, AGILE, PyTorch