

Rayne Aurit | Resume

Resume

Status: Student at the University of Nebraska-Lincoln
Field: Statistics and Data Analytics, Computer Science
Techs: R, SAS, Python, Java, C, C#

Lincoln, NE
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(402)490-6869

Summary

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Experience

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| Team Lead - GESIS - Leibniz Institute for the Social Sciences | Mar. 2022 - Present |
| * Coordination of a project to build an Open Science platform with reusable code and tutorials | |
| * Research on Open Science Practices | |
| * Implementation of tools to enhance reproducibility and facilitate research with digital data in R | |
| Presidential Fellow - University of Manchester | Sep. 2018 - Feb. 2022 |
| * Research on Disinformation on Social Media | |
| * Analyses of large scale and unstructured data sets with R, Python and Bash | |
| Post Doctoral Researcher - ETH Zurich | Nov. 2017 - Aug. 2018 |
| * Developing new methods to analyze social networks | |
| * Implementing methods in libraries | |
| * Gathering and analyzing large datasets from Social Media APIs | |
| Post Doctoral Researcher - University of Konstanz | Oct. 2015 - Oct. 2017 |
| * Developing new methods to analyze social networks | |
| * Implementing methods in libraries | |
| * Webscraping and harmonizing a large corpus of football data | |
| Ph.D. Candidate - University of Konstanz | Nov. 2012 - Sep. 2015 |
| * Developing new methods to analyze social networks | |
| * Implementing methods in libraries | |

Education

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| Ph.D. in Computer Science - Konstanz, Germany | Nov. 2012 - Sep. 2015 |
| * Thesis: A Positional Approach for Network Centrality | |
| * Developed and implemented new methods to assess network centrality | |
| Diploma in Business Mathematics - Karlsruhe, Germany | Sep. 2006 - Jul. 2012 |
| * Thesis: Modularity Maximization | |
| * Implementation and comparison of different clustering algorithms using Matlab | |