

# Brooks Groharing

### \_\_\_\_\_ Street

Nevada, MO 64772

(###) ###-####

[groharingb.17@william.jewell.edu](mailto:groharingb.17@william.jewell.edu)

## Education

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**William Jewell College**

**August 2017 – May 2021 (projected)**

B.A. in **Data Science**, Emphasis in **Bioinformatics**

Chemistry Minor

3.588 GPA

## Skills

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### Computational

- Data acquisition, cleaning, and visualization with R
- Programming in R, Python, and C++
- Designing and querying databases in SQL

### Communication

- Creating project reports and scientific writing
- Presenting results of projects to peers
- Collaboration in a lab setting

### Mathematical

- Using statistics to address a question
- Evaluating claims with various hypothesis tests
- Calculating probabilities and doing basic Bayesian statistics

## Relevant Coursework

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|------------------------------|--|
| • Genetics                   | • Databases, Data Modeling, and Querying |
| • Microbiology               | • Data Visualization                     |
| • Cell and Molecular Biology | • Applied Statistics                     |
| • Organic Chemistry I and II | • Probability                            |

## Experience

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**Tutor**, Liberty, Missouri

**November 2018 – April 2019**

- Privately tutored a high school student taking AP Calculus

**Volunteer**, Broadway Christian Church,  
Columbia, Missouri

**Summers 2014 and 2015**

- Assisted with an inclusive Sunday school program aimed at providing specialized instruction for children with a variety of disabilities and/or unique learning needs

## Community

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**Art Club**, Secretary 2019 – Present; Active Member 2018 – Present

**QUILT BAG**, Active Member 2019 – Present