

# JiaWei Yu

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## SUMMARY

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Detail-oriented biostatistician with an extensive background in biology, chemistry, and healthcare. Successful in quickly learning new skills and welcomes feedback as an opportunity to learn more efficiently, whether that be in individual or collaborative environments. Demonstrated proficiency in data analysis and the clear presentation of the results; seeking a summer internship to further develop these skills acquired in graduate school.

## EDUCATION

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Expected Graduation  
08/2025

**Master of Science in Biostatistics**, Case Western Reserve University, Cleveland, Ohio

- Curriculum heavily focused on data analysis (Healthcare analytics), the practical applications of statistical methods on large databases, and the effective communication of these results in reports and presentations;
- Includes data cleaning, conducting exploratory analyses, visualizing the data, and summarizing the results.
- Ex: Conducted a class project with HCUP SEDD data using logistic regression, chi-squared tests, and 2x2 tables to analyze the prevalence of preventable emergency department visits and common diagnoses associated with it.
- Gained experience with machine learning and data mining techniques.

Graduated 05/2022

**Bachelor of Arts in Molecular, Cellular, and Developmental Biology**, University of Colorado Boulder, Boulder, Colorado

- Developed a strong background in biology/chemistry and acquired relevant research/laboratory skills.

## EXPERIENCE

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10/2022 – 05/2024

**Medical Assistant**, Mountain View Pain Center – Lone Tree, Colorado

- Collaborated directly with medical providers and other related specialties regarding diverse types of pain/pain management, e.g., opioid medication, steroid injections, physical therapy, etc.
- Efficiently communicated pertinent medical information daily with providers, coworkers, and patients.

06/2021 – 05/2022

**Medical Scribe**, ScribeAmerica – St. Joseph Hospital Emergency Department, Denver, Colorado

- Worked in a fast-paced, hectic environment where time management, flexibility, and strong multi-tasking abilities were crucial.
- Concisely compiled relevant information from patients and providers into a comprehensive report for electronic health records.

## SKILLS

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- Well-versed with R programming language
- Experience with Microsoft Excel and Microsoft Office
- SAS certified base programming specialist