

# Jessica R. Rakhman

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[E-Portfolio](#)

## EDUCATION

**Temple University – Fox School of Business**, Philadelphia, PA

*Bachelor of Business Administration*

Graduation: May 2024

**Major:** Management Information Systems | **GPA:** 3.34

**Honors:** University Honors Program, Fox Honors Program

**Selected Courses:** Data Science, Data and Analytics, Web Application Development, Cloud Architecture

## TECHNICAL SKILLS

Data Analysis: SQL, MongoDB, Databricks, Google Analytics

Data Visualization: Microsoft Excel, PowerPoint, Canva, Tableau

Web Development: HTML, JavaScript, Node.js, Python

## ACTIVITIES

**Chair of Events**, Association for Management Information Systems

May 2022 – Present

**Member**, Business Honors Student Association

January 2021 – Present

## PROJECTS

***GDP Analysis and Visualization***, Data Science

October 2021 – December 2021

- Analyzed population age demographics in relation to annual GDP growth of 189 countries worldwide
- Utilized Tableau to create a heat map and 3 scatterplots illustrating correlation between population age and GDP growth

## EXPERIENCE

**FOX SCHOOL OF BUSINESS**, Philadelphia, PA

May 2022 - Present

***Information Technology Assistant***, MIS Department

- Assist professor in teaching class sessions with 30 students 3 times a week for Digital Systems and Data Science
- Create engaging new content and redesign the curriculum for Digital Systems course
- Grade 30+ assignments and quizzes weekly and upload grades to Canvas and Gradebook on MIS Community site
- Communicate with students to provide academic support by holding office through Zoom and email

**ROTHMAN ORTHAPEDIC INSTITUTE**, Philadelphia, PA

June 2022 – August 2022

***Data Science Intern***

- Designed and implemented complex visualizations utilizing Tableau to project market distribution of 100+ healthcare providers
- Created, updated, and organized medical datasets for 100+ clients in Microsoft Excel for performance analysis
- Created 3 presentations on physician statistics to provide the analytics team and CIO insights that increased company revenue by \$2+ billion
- Ran 60+ SQL queries in Databricks to obtain third-party data
- Participated in and transcribed 4 standup meetings weekly with Rothman's Analytics team and Kythera

**TWITCH**, Remote

May 2019 – August 2022

***Stream Moderator***

- Collaborated with 5 streamers and moderating teams to create safe and friendly environment by enforcing streamer-set community guidelines for 350+ viewers
- Utilized Nightbot and StreamElements, cloud-based stream management platforms, to facilitate livestream interaction and command implementation
- Troubleshooted various stream, game, and software-related issues in timely manner

## SKILLS

**Languages:** Native Proficiency in Russian, Advanced Proficiency in Spanish