

JOSHUA ROCHOTTE MI, CSP-PO

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RESEARCH INTERESTS

Computational Social Science, Human Centered Data Science, Human Computer Interaction, Technology for Mental Health and Wellbeing, Virtual and Augmented Reality, Gamification
Natural Language Processing, Machine Learning Methods, Digital Psychiatry, Big Data

EDUCATION

Rutgers, The State University of New Jersey

PhD	Information Science Advisor: Vivek Singh	2027
MI	Data Science Technology, Information and Management	2018
BA	Information Technology and Informatics Specialization in Game Design and Innovation	2017
BA	Psychology	2017

RESEARCH EXPERIENCE

Rutgers University School of Communication and Information

<i>Graduate Assistant, Computational Social Science Lab</i>	2023-Present
<ul style="list-style-type: none">Responsibilities include Research support and Recruitment	
<i>Ph.D. Researcher, Behavioral Informatics Lab</i>	2022-Present
<ul style="list-style-type: none">Predicting Anxiety from Google and YouTube LogsStress Detection and Management in Public SpeakingCommunity Mental Health Interventions in College Age Students	
<i>Masters Researcher, Behavioral Informatics Lab</i>	2017
<ul style="list-style-type: none">Influenced Cooperation in Competitive Social Situations Project (Unpublished)	
<i>Coadjutant Casual, EPIK Project</i>	2016
<ul style="list-style-type: none">Document Coding for Evaluating Policymakers Information and Knowledge research project under Dr Matthew Weber and Dr Itzhak Yanovitzky	
<u>Gold Group Enterprises</u>	2016
<i>Research Assistant, Bob Gold</i>	
<ul style="list-style-type: none">Documentation and Research on Mobile Behavior and Health Intervention	

TEACHING EXPERIENCE

Rutgers University School of Communication and Information

Teaching/Instructional Assistant:

Fundamentals of Data Curation and Management - 04:547:221	Fall 2023
Retrieving and Evaluating Information - 04:547:220	Spring 2018
Object Oriented Programming (Java) - 04:547:202, 3 Sections	Fall/Spring 2017
Information: Policies, Politics and Power - 04:547:400	Fall/Spring 2017

PUBLISHED WORKS

Book Chapters:

1. Rochotte, J. (2023). Can You Afford to Go the Road Alone? Autonomy and Choice in The Lands Between. In A. Bean (Eds.) *The Psychology of Elden Ring* (pp. 68-86). Leyline Publishing.

In Prep:

- 2.

PRESENTATIONS AND INVITED LECTURES

Invited Talks

1. "The Psychology of Elden Ring: Rise Ye Tarnished", *PAX East*, Mar 2023, Boston, Massachusetts.
2. "Realms of Kymoria: First Look Into a Therapeutic 5E Module", *PAX Unplugged*, Dec 2022, Philadelphia, Pennsylvania.
3. "Infinite Curiosity", *All Star Code*, Jul 2022. New York, New York.
4. "Rutgers University Industry Panel" *Rutgers University Newark*, Feb 2022. New Brunswick, New Jersey
5. "Preparing for ICH E6 (R3) Good Clinical Practice Changes, *Xtalks*, Jul 2021. New York, New York.
6. "Medidata Cloud Powers Clinical Trials of the Future", *US FDA*, Aug 2020, Edison, New Jersey.
7. "Big Data and Healthcare" *Rutgers University School Of Communication and Information*, Apr 2018. New Brunswick, NJ.

HONORS AND AWARDS

ACADEMIC

Tefko Endowed Fund for Doctoral Students, Rutgers University Jul 2023

Ph.D. Program in LIS Award , Rutgers University	Jul 2022
Tefko Endowed Fund for Doctoral Students , Rutgers University	Jul 2022
Beta Phi Mu, Omicron Chapter , Rutgers University	Apr 2019
Dean's List , Rutgers University	Dec 2016

PROFESSIONAL

3DS Innovation Forwards Award , Dassault Systemes	Mar 2023
Passionate Encore Award , Medidata Solutions	Aug 2021
Passionate Encore Award , Medidata Solutions	Jan 2021

AFFILIATIONS

Association for Computing Machinery	Aug 2022 to Present
Association for Information Science and Technology	Aug 2022 to Present
Institute of Electrical and Electronics Engineers	Aug 2022 to Present
OUT in Tech	Jul 2021 to Present
New York Academy of Sciences	Jul 2021 to Present
RUSCI Alumni Association	Jan 2021 to Present
Scrum Alliance	Mar 2020 to Present
Beta Phi Mu, Omicron Chapter	Apr 2019 to Present
PhUSE	Jan 2019 to Present
Project Management Institute	Jan 2018 to Present

CERTIFICATIONS

CSP-PO , Scrum Alliance	Mar 2023
Problematic Gaming Specialist , Geek Therapeutics	Feb 2023
S/B/E Research Investigators , CITI Program	Sep 2022
Therapeutic Game Master , Geek Therapeutics	Jul 2022
Product Management Certificate , Product School	Sep 2021
Google Data Analytics Certificate , Coursera	Aug 2021
A-CSPO , Scrum Alliance	Apr 2021
CSPO , Scrum Alliance	Mar 2020
Mini-MBA in Biopharma Innovation , Rutgers Business School	Dec 2017

VOLUNTEER WORK

Honors College Graduate Mentor , Rutgers Honors College	2023 to Present
Mentor , BobaTalks	2023 to Present
SCI Links Mentor , Rutgers University SCI	2021 to Present

MENTEES

Akayla Carpenter: Rising Senior, ITI, Rutgers University	2023 to Present
Dominik Sprawka: Associate Technical Product Analyst at Visa	2022 to Present
Yaniv Bronshtein: Data Scientist at FINRA	2022

PROFESSIONAL EXPERIENCE

Medidata Solutions:

<i>Product Manager II</i>	Apr 2022 to Present
<i>Product Manager</i>	Mar 2021 to Apr 2022
<i>Product Owner, RBQM</i>	Mar 2020 to Mar 2021
<i>Implementation Consultant</i>	Jul 2017 to Apr 2020

TNT IP LLC:

<i>Test Engineer</i>	Oct 2016 to Mar 2017
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SKILLS

Programming: Python, R, Java, C#, SQL, HTML/CSS/JS, MATLAB, SPSS, SAS

Applications: Microsoft Office 365, Tableau, Axure, IndigoDesign, Figma, Balsamiq, JustInMind, Jira, Confluence, Lucidchart, AHA, LaTeX, ObsidianMD, AWS, Slack, Salesforce, Unity, Unreal Engine, Blender

Skills: Advanced Data Analytics, Business Intelligence, Agile Development, UI/UX Design, Project Management, Workflow Design, Research and Information Management, Risk Based Quality Management, Product Roadmaps, Relationship Management, Database Management, Social Network Analysis, Machine Learning, Big Data Analysis, Natural Language Processing, Network Analysis, Design and Innovation, Business Resource Documentation, Mentorship, User Acceptance Testing