

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 Presentation, Big Data

EDUCATION

PhD	Rutgers, The State University of New Jersey Information Science Advisor: Vivek Singh	2028
MI	Rutgers, The State University of New Jersey Data Science Technology, Information and Management Beta Phi Mu Honors	2018
Mini-MBA	Rutgers, The State University of New Jersey Biopharma Innovation	2017
BA	Rutgers, The State University of New Jersey Information Technology and Informatics Specialization in Game Design and Innovation	2017
BA	Rutgers, The State University of New Jersey Psychology	2017

RESEARCH EXPERIENCE

Rutgers University School of Communication and Information <i>Behavioral Informatics Lab</i> , Professor Singh	2022-2023
<ul style="list-style-type: none">• Predicting Anxiety from Google and YouTube Logs• Metaemotion in the Metaverse	
Rutgers University School of Communication and Information <i>Behavioral Informatics Lab</i> , Professor Singh	2017
<ul style="list-style-type: none">• Influenced Cooperation in Competitive Social Situations Project (Unpublished)	
Rutgers University School of Communication and Information <i>EPIK Project</i> , Professor Weber	2016
<ul style="list-style-type: none">• Document Coder for EPIK research project	
Gold Group Enterprises <i>Research Assistant, Bob Gold</i>	2016
<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 Assistant

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

PRESENTATIONS AND INVITED LECTURES

Invited Talks

- T1. “The Psychology of Elden Ring: Rise Ye Tarnished”, *PAX East*, Mar 2023, Boston, Massachusetts.
- T2. “Realms of Kymoria: First Look Into a Therapeutic 5E Module”, *PAX Unplugged*, Dec 2022, Philadelphia, Pennsylvania.
- T3. “Infinite Curiosity”, *All Star Code*, Jul 2022. New York, New York.
- T4. “Rutgers University Industry Panel” *Rutgers University Newark*, Feb 2022. New Brunswick, New Jersey
- T5. “Preparing for ICH E6 (R3) Good Clinical Practice Changes, *Xtalks*, Jul 2021. New York, New York.
- T6. “Medidata Cloud Powers Clinical Trials of the Future”, *US FDA*, Aug 2020, Edison, New Jersey.
- T7. “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	Jul 2022
Endowed Fund	
Ph.D Program in LIS Award	Jul 2022
Endowed Fund	
Beta Phi Mu, Omicron Chapter	Apr 2019
International Library & Information Science Honor Society	
Dean’s List	Dec 2016

PROFESSIONAL

3DS Innovation Award: The New Medidata Detect	Mar 2023
Internal award celebrating innovation and excellence in delivery	
Passionate Encore Award	Aug 2021
Earned for Marked contributions to Supporting Early Adopters	

Passionate Encore Award

Jan 2021

Earned for Marked contributions to Product Management Organization

PUBLISHED WORKS

Book Chapters:

B1. 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*. Leyline Publishing. In Progress

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

PROFESSIONAL EXPERIENCE

Medidata Solutions:

Product Manager II Apr 2022 to Present
Execution of Program Priorities for Risk Monitoring and Data Science Product Teams

Product Manager Mar 2021 to Apr 2022
Execution of Program Priorities for Virtual Monitoring Product Teams

Product Owner, RBQM Mar 2020 to Mar 2021
Execution of Program Priorities for 3 Analytics Software Tools

Implementation Consultant Jul 2017 to Apr 2020
Advise Clients and Implement Life Sciences Software Products

TNT IP LLC:*Test Engineer*

Oct 2016 to Mar 2017

Research support on consumer electronics, summarization of findings

PROFESSIONAL TRAINING

CSP-PO , Scrum Alliance	Mar 2023
Problematic Gaming Specialist , Geek Therapeutics	Feb 2023
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

SKILLS

Programming: Python, R, Java, C#, SQL, HTML/CSS/JS, MATLAB**Applications:** Microsoft Office 365, Axure, IndigoDesign, 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