

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	2027
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• Community Mental Health Interventions in College Age Students	
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• Influenced Cooperation in Competitive Social Situations Project (Unpublished)	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

2016

Research Assistant, Bob Gold

- 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

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

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 Forwards Award: The New Medidata Detect

Mar 2023

Internal award celebrating innovation and excellence in delivery

Passionate Encore Award Earned for Marked contributions to Supporting Early Product Adopters	Aug 2021
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Passionate Encore Award Earned for Marked contributions to Product Management Organization	Jan 2021
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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*. Leyline Publishing.

AFFILIATIONS

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

Medidata Solutions:

<i>Product Manager II</i> Execution of Program Priorities for Risk Monitoring and Data Science Product Teams	Apr 2022 to Present
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<i>Product Manager</i> Execution of Program Priorities for Virtual Monitoring Product Teams	Mar 2021 to Apr 2022
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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

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

SKILLS

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

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, User Acceptance Testing