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 K. 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

Ph.D. Researcher, Behavioral Informatics Lab   2022-Present
- Predicting Anxiety from Google and YouTube Logs
- Stress Detection and Management in Public Speaking
- Community Mental Health Interventions in College Age Students
- Therapist Attitudes in Mental Health Technologies for Anxiety
- Gamified Digital Therapies for Mental Health Management Scoping Review

Graduate Assistant, Computational Social Science Lab   2023
- Responsibilities include research support and managing the labs social media

Masters Researcher, Behavioral Informatics Lab   2017
- Influenced Cooperation in Competitive Social Situations Project (Unpublished)

Coadjutant Casual, EPIK Project   2016
- Document Coding for Evaluating Policymakers Information and Knowledge research project under Dr Matthew Weber and Dr Itzhak Yanovitzky

Gold Group Enterprises

Research Assistant, Bob Gold   2016
- Documentation and Research on Mobile Behavior and Health Intervention

TEACHING EXPERIENCE

Rutgers University School of Communication and Information

Teaching/Instructional Assistant
- Management of Technological Organizations – 04:547:210, Spring 2024
- Fundamentals of Data Curation and Management - 04:547:221, Spring 2024
- 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, Fall 2017
- Object Oriented Programming (Java) - 04:547:202, Summer 2017
- Object Oriented Programming (Java) - 04:547:202, Spring 2017
- Information: Policies, Politics and Power - 04:547:400, Fall 2017
- Information: Policies, Politics and Power - 04:547:400, 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.

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

American Psychological Association	Aug 2023 to Present
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

Devin Crowley: Rising Junior, Cognitive Science, Rutgers University   2023 to Present
Max Pandolpho: Rising Masters Student, CS, Rutgers University   2023 to Present
Akayla Carpenter: Rising Senior, ITI, Rutgers University   2023 to Present
Saurya Jain: MS Computer Science, 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:

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

TNT IP LLC:

Test Engineer   Oct 2016 to Mar 2017

SKILLS

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