Eiman Ahmed

📍 4 Huntington Street   ✉ eiman.ahmed@rutgers.com   🔗 eimanahmed.com

Selected Appointments

Information Science Instructor	*New Brunswick, NJ*
Rutgers University	*Sep 2024 - Present*

- Teach students data analytics using Python with an emphasis on modules like Pandas and Matplotlib
- Assist students in the completion of capstone data analytics and data ETL projects

Pre-College Instructor	*New York, NY*
Columbia University	*July 2023 - Aug 2024*
Graduate Instructor	*New Brunswick, NJ*
Rutgers University	*Sep 2020 - June 2024*
Adjunct Instructor	*New York, NY*
Pace University	*Sep 2019 - Dec 2023*
Research Mentor	*New York, NY*
Lumiere Education	*May 2023 - Aug 2023*
Data Science Fellow	*Philadelphia, PA*
Drexel University	*June 2022 - Dec 2022*
Software Engineer	*New York, NY*
Morgan Stanley	*May 2018 - May 2019*
Software Engineer	*New York, NY*
Morgan Stanley	*May 2018 - May 2019*
Software Engineer Intern	*Redmond, WA*
Microsoft	*May 2017 - Aug 2017*
Software Engineer Intern	*Redmond, WA*
Microsoft	*May 2016 - Aug 2016*
Data Science Fellow	*New York, NY*
Microsoft Research	*July 2015 - Aug 2015*

Education

Rutgers University	*Sep 2020 - Present*
PhD in Communication, Information, and Media	
Pace University	*Sep 2014 - Dec 2017*
BS in Computer Science	

- Thesis: A New Form of Social Medium? Examining the Role of Social Media on Anxiety
- Graduated Summa Cum Laude

Honors and Awards

ASIST SIG-Social Media Registration Support	*Nov 2020*
Susan M. Merritt Women in Computing	*May 2018*
IEEE MIT Best Poster Honorable Mention	*Oct 2017*

Technologies

Languages: Python, Java, C#, R, XAML, XML

Tools: IBM SPSS, IBM AMOS, JoinPoint Analysis, Visual Studio, VS Code, R Studio, Android Studio

Teaching

Rutgers University

Object-Oriented Programming (ITI202)   *Undergraduate*

- Semesters (Sections): Fall 2024 (3), Spring 2024, Fall 2023, Spring 2023, Fall 2022
- Enrollment: 30-35 students

Columbia University

Introduction to Programming in Python (PS010)   *High School*

- Semesters (Sections): Summer 2024 (2), Summer 2023 (2)
- Enrollment: 12-15 students

Pace University

Introduction to Computer Science with Java (CS505)   *Graduate*

- Semesters (Sections): Fall 2023
- Enrollment: 30-35 students

Introduction to Computing (CIS101)   *Undergraduate*

- Semesters (Sections): Fall 2019 (2), Spring 2020
- Enrollment: 30-35 students

Publications

Journal Articles

1. **Ahmed, E.**, Ahmed, S. (2025, January). Social Media Addiction, Personality Traits, and Disorders: an Overview of Recent Literature. In Current Opinion in Psychiatry, 38(1)

2. Ilyas, F., **Ahmed, E.**, Ali, H., Ilyas, M., Sarfraz, S., Khalid, M., Khalaf, M., Mudireddy, P. R. (2024, March). Temporal trends in colorectal cancer mortality rates (1999 - 2022) in the United States. In Cancer Reports, 7(3), (pp. 1-4)

3. **Ahmed, E.**, Xue, L., Sankalp, A., Kong, H., Matos, A., Silenzio, V., Singh, V. K. (2023, November). Predicting Loneliness through Digital Footprints on Google and YouTube. In Electronics, 12(23), (pp. 1-13)

Conference Proceedings

1. Park, J., **Ahmed, E.**, Asif, H., Vaidya, J., Singh, V. K. (2022, February). Privacy Attitudes and COVID Symptom Tracking Apps: Understanding Active Boundary Management by Users. In International Conference on Information (pp. 332-346)

2. **Ahmed, E.**, Vaghefi, I. (2021, January). Social Media Addiction: A Systematic Review through Cognitive-Behavior Model of Pathological Use. In Proceedings of the 54th Hawaii International Conference on System Sciences (p. 6681-6690)

3. **Ahmed, E.**, DeLuca, B., Hirowski, E., Magee, C., Tang, I., Coppola, J. F. (2017, May). Biometrics: Password replacement for elderly?. In 2017 IEEE Long Island Systems, Applications and Technology Conference (LISAT) (pp. 1-6)

Selected Press

- *2024-03-07*: ["Predicting Loneliness Through Online Digital Footprints"](#) ⬈ by Greg Bruno, Rutgers University

Invited Talks

- Emerging Voices in Critical Computing Series, University of Toronto, June 2021