### **AFFAAN NAWAZ**

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### **SUMMARY**

Public health instructor with a strong foundation in epidemiology, environmental health, and data science, bringing together academic teaching experience and hands-on public health practice. Holds a Master's in Public Health and is currently pursuing a Master's in Data Science, grounded in a biomedical science background. Experienced in designing and teaching undergraduate public health courses, mentoring students, and supporting curriculum development. Complemented by field experience in local health departments and community-based research initiatives, with expertise in environmental inspections, program evaluation, and data interpretation. Passionate about bridging academia and practice to advance public health education, research, and data-driven solutions.

### **EDUCATION**

- Masters of Public Health, Northeastern Illinois University, Chicago, IL, 2024
- Masters of Data Science, Eastern University, Pennsylvania, 2025
- Bachelor of Biomedical Science, RMIT University, Australia, 2020

### **CERTIFICATION/TRAINING**

- Social and Behavioral Research, CITI Program, 2026
- Investigator and Site Personnel Good Clinical Practice Training ICH GCP, Genesis Research Services, Australia, 2025
- CELTA Certificate in Teaching English to Speakers of Other Languages, University of Cambridge, 2022

### COURSEWORK

- Epidemiology
- Data Analytics
- Biostatistics
- Biomedical Research
- Healthcare Administration
- Statistical Modeling

### PROFESSIONAL EXPERIENCE

# **WESTERN KENTUCKY UNIVERSITY**, Bowling Green, KY **Instructor I – Department of Public Health**

August 2025 – Present

- Teach undergraduate courses including Foundations of Public Health Planning, Public Health Administration, Biostatistics, and Personal and Public Health, with a 4/4 teaching load during the first year, increasing to 5/5 in subsequent years.
- Design and deliver instruction through multiple modalities (in-person, hybrid, and online) to accommodate diverse student learning needs across main and regional campuses.
- Contribute to academic service activities including student advising, participation in departmental meetings, and committee work, aligning with university policies.
- Collaborate with faculty and administration to enhance curriculum development and improve student learning outcomes in public health.
- Participate in new faculty orientation, annual performance evaluations, and goal-setting in coordination with department leadership.

# PEORIA CITY/COUNTY HEALTH DEPARTMENT, Peoria, ILLINOIS May 2025 – August 2025 Environmental Health Specialist I

- Conducted regulatory inspections for Category I, II, and III food establishments to ensure compliance with the Illinois Food Code and FDA Model Food Code, safeguarding community health and food safety standards.
- Guided and supported local entrepreneurs, including women from underserved communities, in establishing cottage food businesses by providing licensing assistance, food safety training, and compliance education.
- Facilitated the issuance and renewal of food licenses, ensuring small businesses met public health standards and could operate sustainably and legally within the state framework.
- Investigated complaints related to environmental health risks, prepared detailed inspection reports, and collaborated with community stakeholders to resolve health and safety concerns.
- Recognized with the Exemplary Team Member Award for outstanding service in empowering community women to launch compliant and sustainable food businesses.

### TAPESTRY 360 HEALTH, Chicago, ILLINOIS Public Health Intern

**January 2024 – July 2024** 

- Collaborated with behavioral health consultants, public health officers, and healthcare providers
  to develop and implement risk assessment forms for health screenings in 6 public schools,
  aligned with American Academy of Pediatrics guidelines, to significantly improve the accuracy
  and efficiency of comprehensive health assessments in Chicagoland schools.
- Conducted research to evaluate and enhance the effectiveness of health interventions, contributing to data-driven improvements in public health strategies.
- Developed and executed educational workshops for school staff on utilizing the new risk assessment forms, ensuring consistent and effective application.
- Took the initiative to integrate feedback from health assessments into public health reports, providing actionable insights for future interventions.

## RMIT UNIVERSITY, Melbourne, Australia Research Assistant - Internship

February 2020 – July 2020

- Collaborated with researchers in the field of lung stem cells in embryonic lung development and adult lung regeneration. Carried out a literature review on the comparison of fetal lung development and stem cells, performing laboratory tests, and statistical analysis of data obtained.
- Successful in the completion of various research activities, literary analysis, and presenting research publications

### SKILLS

- Leadership
- Communication
- Microsoft Word, Powerpoint, Excel
- Project Management
- Attention to detail
- Report Writing
- Problem-solving
- Multilingual
- Teamwork and Collaboration

### **HONORS & AWARDS**

### **Exemplary Team Member Award 2025 – Peoria City/County Health Department**

• Recognized for outstanding service in empowering community women to establish compliant and sustainable food businesses.

# Recipient of Donald P. Timm Educational Scholarship 2024 – Northeastern Illinois University

• Awarded for academic excellence and contributions to developing literature reviews and a public health evaluation program.

### Employee of the Year 2023 - Smarthouse Australia

 Recognized for consistently meeting company goals, leading the team effectively, and demonstrating exceptional performance and dedication.