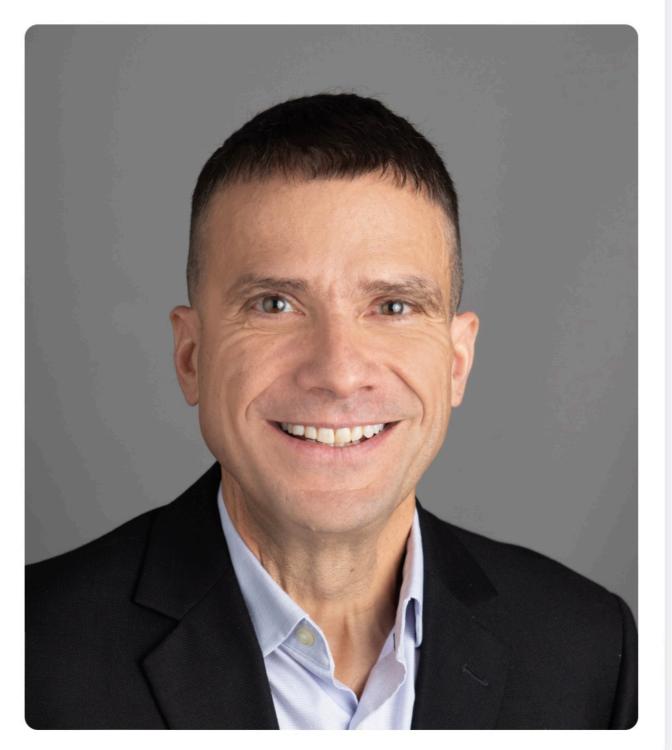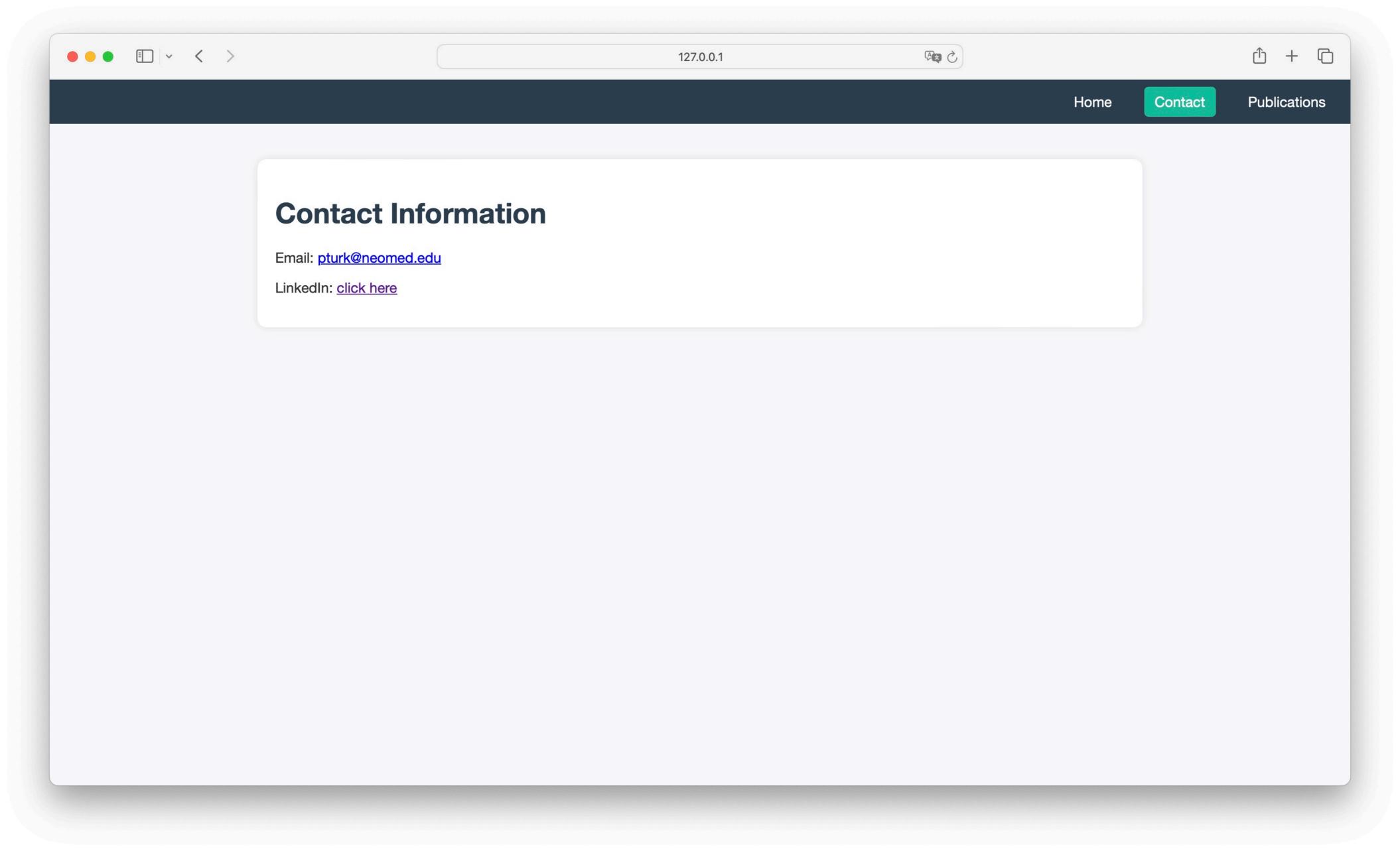# Philip Turk

Professor of Statistics

Dr. Philip Turk is a Professor of Statistics and the Director of the Clinical and Translational Research Institute at Northeast Ohio Medical University (NEOMED). Prior to this, he was a Professor and Chair in the Department of Data Science in the School of Population Health at the University of Mississippi Medical Center. In healthcare, he also served as an Associate Professor and Director of Data Science and Artificial Intelligence at Atrium Health in Charlotte, North Carolina. Dr. Turk earned his MS in Biology at Western Illinois University and his PhD in Statistics at Montana State University, and brings over 27 years of direct academic and industry experience to NEOMED. As a statistical consultant, he has partnered with multidisciplinary faculty on numerous extramurally funded studies that span data science, computational statistics, and translational and outcomes research. Dr. Turk's extensive work in the private sector includes supporting the development of medical diagnostics and devices from research to market launch. He has authored or co-authored over 60 peer-reviewed articles. He is a member of the American Statistical Association, International Statistical Institute, and the R Epidemics Consortium. His primary areas of interest are sampling, clinical trial and experimental design, advanced modeling and forecasting, and methods in Artificial Intelligence.

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My Projects

Module 1: Web Applications

This project introduces the novice to building a scalable Flask web project from scratch

View it on GitHub: click here

My Publications

Google Scholar Webpage

View it on Google: click here