Rayid Ghani

Distinguished Career Professor at Carnegie Mellon University

Pittsburgh, PA, US

Rayid Ghani is a reformed computer scientist who wants to increase the use of large-scale Machine Learning in solving large public policy.

Biography

Rayid Ghani is a Distinguished Career Professor in the Machine Learning Department and the Heinz College of Information Systems and Public Policy at Carnegie Mellon University. Rayid is a reformed computer scientist and wanna-be social scientist, but mostly just wants to increase the use of large-scale AI/Machine Learning/Data Science in solving large public policy and social challenges in a fair and equitable manner. Among other areas, Rayid works with governments and non-profits in policy areas such as health, criminal justice, education, public safety, economic development, and urban infrastructure. Rayid is also passionate about teaching practical data science and started the Data Science for Social Good Fellowship that trains computer scientists, statisticians, and social scientists from around the world to work on data science problems with social impact. Before joining Carnegie Mellon University, Rayid was the Founding Director of the Center for Data Science & Public Policy, Research Associate Professor in Computer Science, and a Senior Fellow at the Harris School of Public Policy at the University of Chicago. Previously, Rayid was the Chief Scientist of the Obama 2012 Election Campaign where he focused on data, analytics, and technology to target and influence voters, donors, and volunteers. In his ample free time, Rayid obsesses over everything related to coffee and works with non-profits to help them with their data, analytics and digital efforts and strategy.

Industry Expertise

Social Media, Education/Learning, Computer Software, Research

Areas of Expertise

Predictive Analytics, Machine Learning, Ethics, Public Policy, Information Systems

Affiliations

ChangeLab Solutions : Board of Directors, The University of the South : Member Board of Regents, Hispanic Scholarship Fund : Technology Advisor , AI for Good Foundation : Steering Committee Member, Data Science for Social Good Foundation : Board Member , The University of the South : Member Board Of Trustees

Education

University of the South
B.S (with Honors) Computer Science, Mathematics

Carnegie Mellon University
M.S. Machine Learning

Accomplishments

IACP/Laura and John Arnold Foundation Leadership in Law Enforcement Research Award
2018

Milbank Memorial Fund and AcademyHealth State and Local Innovation Prize
2018

American Statistical Association Harry V. Roberts Statistical Advocate of the Year Award
2017

Distinguished Young Alumni Award
2013 Sewanee - University of the South

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