



Jorge Roa

Software Developer Associate, Health Policy

SUPERVISORS

- Fernando Alarid Escudero

Bio

BIO

Jorge Roa is a software developer and data scientist in the Department of Health Policy at Stanford University. Prior to joining Stanford, Jorge completed a research fellowship in the Department of Statistics at the University of Munich. He holds an M.Sc. in Data Science for Public Policy from the Hertie School in Berlin, Germany. Jorge earned a B.A. in Public Policy from the Center for Research and Teaching in Economics (CIDE) in Aguascalientes, Mexico. His work has focused on gastric and colorectal cancer research, helping apply Bayesian methods and decision-analytic models, as well as creating and optimizing algorithms. He also has experience in developing and implementing open-source R packages. Jorge is part of the colorectal cancer group within the Cancer Intervention and Surveillance Modeling Network (CISNET). His research centers on employing data science tools and decision-analytic models to make informed decisions based on data and evidence to improve people's lives.