

Phoebe Wong is Director, Data Science at EY-Parthenon, where she leads end-to-end machine learning production projects, specializing in time-series forecasting and anomaly detection techniques. She was recently the PI of a NASA SBIR Phase II contract for developing real-time geomagnetically-induced currents (GIC) forecasting capabilities with deep learning models, which aimed to improve energy system resiliency by providing grid operators reliable early warnings of hazardous GIC from extreme geomagnetic storms. In addition, Phoebe has extensive experience in time series forecasting as an economist at the Joint Economic Committee of the U.S. Congress and the World Bank. She was previously the Senior Director of Data Science & Analytics at the Voter Participation Center, where she led machine learning and advanced analytics projects that generated 1.6 million voter registrations and 5 million vote-by-mail applications in the 2020 U.S. general election. Phoebe was a Ph.D. candidate in Economics at American University, focusing on time series econometrics and financial economics. She recently completed the Professional Certificate in Artificial Intelligence at Stanford University, focusing on natural language processing with deep learning.