

Computer Science Seminar Series, 2016

National Capital Region

Data Science Works at The Washington Post

Speaker: Dr. Eui-Hong Han
Washington Post
Friday, November 18, 2016
1:00PM- 2:00PM, NVC T3

Abstract

The Washington Post has seen tremendous traffic growth for past few years. The Post added more unique visitors and page views than any other news site in 2015. In actual numbers, we have more than 70 million unique visitors per month nationwide. We also have about 24 million unique visitors per month internationally. In both markets, we have seen 46% year over year growth. Our success comes from award winning journalism and engineering excellence. Big Data and Data Science team at The Post has exemplary projects to showcase the engineering excellence. In this talk, I will present several data science projects in action (article recommendations, popularity prediction, story generation, headline generation, etc.) and discuss how the data science team works with the newsroom and business teams.

Biography



Eui-Hong (Sam) Han is the Director, Big Data & Personalization at The Washington Post. At the Washington Post, he is leading a team to build an integrated Big Data platform to store all aspects of customer profiles and activities from both digital and print circulation, metadata of content, and business data. His team builds an infrastructure, tools, and services to provide personalized experience to customers, to empower newsroom with data for better decisions, and to provide targeted advertising capability. Prior to joining The Washington Post, he led Big Data practice at Persistent Systems, started Machine Learning Group at Sears Holdings Online Business Unit, and worked for a data mining startup company. His expertise includes data mining, machine learning, information retrieval, and high performance computing. He holds PhD in Computer Science from the University of Minnesota.