

EDO LIBERTY

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Industry bio

Edo is the founder of HyperCube, an early stage startup in the machine learning and cloud computing space. He was a Director of Research at AWS and the head of Amazon AI Labs. He led the creation of Amazon SageMaker and its Elastic Algorithms suite. He was also the science director supporting Amazon Elastic Search, Kinesis, Glue, QuickSight, Personalize, Forecast, DeepRacer and other AWS services. Prior to that, Edo managed Yahoo's research lab in New York and its scalable Machine Learning Platforms group. Edo also co-founded an automatic video content recognition startup which was later acquired by Vizio.

Edo Liberty received his B.Sc. in Physics and Computer Science from Tel Aviv University and his PhD in Computer Science from Yale University, where he was also a postdoctoral fellow in Applied Mathematics. As an adjunct professor at Tel Aviv University, Edo taught advanced data mining algorithms. He is the author of more than 75 academic papers and patents on topics such as machine learning, data mining, streaming algorithms, and optimization. His publications include award winning breakthroughs on streaming matrix approximation and fast dimension reduction. He is a frequent program committee member and invited keynote speaker at international academic and developer conferences.

Academic bio

Edo received his B.Sc. in Physics and Computer Science from Tel Aviv University and his PhD in Computer Science from Yale University, where he was also a postdoctoral fellow in Applied Mathematics. His research topics include theoretical machine learning, data mining, streaming algorithms, and optimization.