



Nashlie Sephus

Dr. Nashlie H. Sephus is the Principal Applied Scientist for Amazon Artificial Intelligence (AI) focusing on fairness and identifying biases in these technologies.

She formerly led the Amazon Visual Search team in Atlanta, which launched visual search for replacement parts on the Amazon Shopping app in June 2018. This technology was a result of former startup Partpic (Atlanta) being acquired by Amazon, for which she was the Chief Technology Officer (CTO).



Prior to working at Partpic, she received her Ph.D. from the School of Electrical and Computer Engineering at the Georgia Institute of Technology in 2014 and worked for a year with Exponent technical consulting firm in New York City. Her core research areas were digital signal processing, machine learning, and computer engineering. She received her B.S. in Computer Engineering from Mississippi State University (2007).

Dr. Sephus is a native of Jackson, Mississippi, and she's had several internships and research experiences worldwide with companies such as IBM, Delphi, University of California at Berkeley, GE Research Center, GE Energy, Miller Transporters, and Kwangwoon University in Seoul, South Korea. Recently, Dr. Sephus became founder and CEO of The Bean Path non-profit organization based in Jackson, MS assisting individuals with technical expertise and guidance to fill the tech gap in communities.

Education:

Georgia Institute of Technology

Ph.D. Electrical and Computer Engineering

Master's Degree Electrical and Computer Engineering Mississippi State University

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