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Jennifer Marsman to Present Using EEG and Machine Learning to Perform Lie Detection

September 5, 2017

Jennifer Marsman, Principal Software Development Engineer at Microsoft, will present **Using EEG and Machine Learning to Perform Lie Detection** on Thursday, September 14th at 7:00 PM. The presentation will be held in the IT Building Auditorium 1004. Reception starts at 6:00 PM in the IT Building Lobby.

Jennifer Marsman is a Principal Software Development Engineer in Microsoft's Developer and Platform Evangelism group, where she educates developers on Microsoft's new technologies. In this role, Jennifer is a frequent speaker at software development conferences around the world.

In 2016, Jennifer was recognized as one of the "top 100 most influential individuals in artificial intelligence and machine learning" by Onalytica. She has been featured in Bloomberg for her work using EEG and machine learning to perform lie detection. In 2009, Jennifer was chosen as "Techie whose innovation will have the biggest impact" by X-OLOGY for her work with GiveCamps, a weekend-long event where developers code for charity. She has also received many honors from Microsoft, including the "Best in Role" award for Technical Evangelism, Central Region Top Contributor Award, Heartland District Top Contributor Award, DPE Community Evangelist Award, CPE Champion Award, MSUS Diversity & Inclusion Award, Gold Club, and Platinum Club.

Prior to becoming a Developer Evangelist, Jennifer was a software developer in Microsoft's Natural Interactive Services division. In this role, she earned two patents for her work in search and data mining algorithms. Jennifer has also held positions with Ford Motor Company, National Instruments, and Soar Technology. Jennifer holds a Bachelor's Degree in Computer Engineering and Master's Degree in Computer Science and Engineering from the University of Michigan in Ann Arbor. Her graduate work specialized in artificial intelligence and computational theory. Jennifer blogs at <http://blogs.msdn.microsoft.com/jennifer> and tweets at <http://twitter.com/jennifermarsman>.

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