

Ravish Chawla

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Education

Georgia Institute of Technology, Atlanta, USA 2015-2017
Masters of Science in Machine Learning. GPA: 3.9 / 4.0 (overall)

Georgia Institute of Technology, Atlanta, USA 2012-2014
Bachelors of Science in Machine Learning. GPA: 3.82 / 4.0 (overall)

Business experience

VMware – Office of the CTO, Atlanta, USA Oct 2020-Present
VMware is a software virtualization company, specializing in providing cloud services for end-user computing.

Advanced R&D Engineer II

- Helpdesk connector (2021): Led the design and development of Helpdesk, a new application that integrates VMware's flagship product (Workspace One) with IT ticketing platforms, simplifying its access to consumers.
- Team management (2020-): Obtained buy-in from team members to adopt resource and product tracking to manage work resources; currently overseeing agile project tracking for the Office of the CTO.

Advanced R&D Engineer I

Aug 2017-Oct 2020

- In-product feedback (2020): Drove customer-retention efforts by building machine learning models in Python to analyze customer reviews; piloted the project through a complete data-science pipeline, including business-case analysis, data preparation, prototyping, and deployment.
- Innovation Team (2019-): Found and led a team with the goal of patenting novel ideas and getting them on product roadmaps. Filed 21 patents in fields such as security, AI, 3d printing, and employee productivity.
- Hub Chatbot (2018): Led the integration of IBM Watson and other cloud providers to VMware's application suite, enabling Natural Language capabilities for onboarding and IT use cases.
- Trust Network (2017): Worked with VMware's security partners, including Lookout and Carbon Black, to build a shared data lake comprising of malware and anomaly detection data.

Zynga, San Francisco, USA Jan 2015-May 2015
Zynga is a mobile video-game developer that publishes social games for iOS and Android platforms.

Software Engineer

- Social Hub (2015): Developed the Zynga Poker Social Hub, released as an in-app feature to allow users to connect with each other socially; steered the project through the complete Software Development lifecycle while working with different engineering teams at Zynga.

Additional information

Nationality United States

Languages English (fluent / native), Hindi (fluent)

Achievements Toastmaster of the year (2020); Distinguished Toastmaster award (2021)

Prof qualifications Data Science Nanodegree from Udacity (2019); Deep Reinforcement Learning Nanodegree from Udacity (2019); Deep Learning Specialization from Coursera (2018)

Interests

Community engagement -

- Asian@VMware (2019-): founder and co-lead of a diversity and inclusion group at VMware for Asian-American professionals
- Food4Lives (2018-2020): hands-on and executive volunteer at a Foodbank in Atlanta that serves the homeless with meals and donations (2018-2020)
- Peachtree Toastmasters (2019-2021): president of a Toastmasters club in Atlanta, a non-profit leadership development organization

Technical writing – ML2Vec (2017-): published blogger on data-science and machine learning topics. <https://medium.com/ml2vec>

Volunteering with animals – Furkids (2021-): active volunteer at a local animal shelter