**Ravish Chawla**

**Contact Details Mobile phone: +1 (678) 332-6565**

**Email: ravishchawla@gmail.com**

**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 (20180-2020): 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