**Ravish Chawla**

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**Experience**

**VMware, Inc** Atlanta, GA

*Technical Member staff in Advanced R&D, 2017 – present*

*Research Engineering Intern, May – Aug 2016*

Research and Software Engineering in the Office of the CTO, developing new products that use Machine Learning AI and other new technologies, and actively contributing to new research in the company.

* Filed 9 Patents as part of ongoing research and proof-of-concept implementations. Created and led a team to do continuous exploration of new ideas on a weekly basis. Patents ranged in different fields including Security, Artificial Intelligence, 3D Printing, and Employee Productivity.
* Collaborated on the development of two new products that are part of the official Product Offering, VMWare Trust Network and Hub Chatbot. These products now contribute to business sales.
* Worked with the Product Feedback team to develop Data Analysis tools for visualizing and examining comments on Customer Feedback from our products. Analysis from these tools help Sales teams better understand issues faced by customers, and act on them in a timely manner.
* Participated in various innovation projects with new teams, including building a COVID-19 Tracking application, which ultimately led to a new consumer offering based on our work.
* Communications chair for the Asian-American diversity representation group. Helped organize speaking engagements, a mentorship program for employees, and diversity and inclusion events.

**Zynga, Inc.**  San Francisco, CA

*Software Engineer, Jan – May 2016*

*Software Engineering Intern, May –Aug 2015*

Worked on features for the mobile game Zynga Poker. Created and developed parts of the game that were released on iOS and Android, and are being used by millions of users of the game today.

**Education**

**Georgia Institute of Technology** Atlanta, GA

*Master of Science in Machine Learning, 2015 – 2017*

* *GPA:* ***3.87*** */ 4.0 (overall)*

*Bachelors of Science in Computer Science, 2012 – 2014*

* *GPA:* ***3.83*** */ 4.0 (overall, Graduated with Highest Honors)*

*Certifications in* Coursera Deep Learning Specialization (Nov. 2018), Udacity Data Scientist Nanodegree (June 2019), and Reinforcement Learning Nanodegree (Nov. 2019)

*Currently enrolled in* Stanford Advanced Computer Security specialization

**Other**

* Author of a blog that covers various topics in Artificial intelligence. Written since 2017, with an average of 10K viewers per month – <https://medium.com/ml2vec>
* President of Peachtree Toastmasters (2 terms), a club that has been part of the Atlanta community since 1980s. Led the digital transformation of the club in 2019, and managed a team of 6 club officials along with 30+ members to achieve a President’s Distinguished award
* Active Hands-on and executive volunteer at an Atlanta Foodbank, serving the homeless weekly since 2017