**Ravish Chawla**

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**Education**

**Georgia Institute of Technology** Atlanta, GA

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

* *GPA:* ***3.90*** */ 4.0 (overall)*

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

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

**Experience**

**VMware, Inc** Atlanta, GA

*Advanced R&D Engineer II, July 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.

* Created and managed a three-member innovation team with the goal of patenting novel innovations. Filed 18 patents which represent 30% of all patents filed in the organization this year. Patents span different fields including security, artificial intelligence, 3D printing, and employee productivity.
* Obtained buy-in from team members to adopt the JIRA project management tool by leading onboarding efforts and adoption training, currently overseeing tasks for the CTO Office team.
* Developed the VMware Trust Network and Hub Chatbot from concept to commercialization through a cross-functional team effort, working with different vendors including IBM, Lookout, Netskope and Carbon Black (later acquired by VMware).
* Helped drive customer-centric improvements by building artificial intelligence models to analyze issues faced by our customers, piloting the project through data preparation, training, and deployment. Scouted the project for the team which has led to a long-term 2-year effort in the field.
* Participated in various innovation projects with new teams, including building a COVID-19 Tracing application, which ultimately led to a new consumer offering based on the work.

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

*Software Engineer, Jan – May 2016*

*Software Engineering Intern, May –Aug 2015*

* Worked on the mobile game Zynga Poker. Designed and developed the Social Hub that was released on iOS and Android and is being used by millions of users of the game today.

**Leadership and Volunteer Work**

**Peachtree Toastmasters, President (2019-2021) –** a non-profit club for leadership development. Led the digital transformation of the club in 2019 and managed a team of 6 club officers along with 30+ members to achieve a President’s Distinguished award consecutively for 2 years in a row.

**Asian-American ERG, Communications Chair (2019-) –** founding member for a diversity and inclusion group at VMware. Helped organize speaking engagements, cultural talks and panel discussions.

**ML2Vec, Author (2016-2019) –** technical blog on Data Science topics - <https://medium.com/ml2vec>.

**Food4Lives, Volunteer (2017-2020)** – Active Hands-on and executive volunteer at an Atlanta Foodbank.