**Ravish Chawla**

(678) 332-6565 | [ravishchawla@gmail.com](mailto:ravishchawla@gmail.com)

**Experience**

**VMware, Inc** Atlanta, GA

*Advanced R&D Engineer II, October 2020 – present  
Engineer 1, August 2017 –October 2020*

*Research Engineering Intern, May – Aug 2016*

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

* Founded and led a three-member innovation team with the goal of patenting novel innovations. Filed 18 patents which represent 30% of all patents filed in 2020. Patents span different fields including security, artificial intelligence, 3D printing, and employee productivity.
* Obtained buy-in from team members in the Office of the CTO to adopt product management and resource allocation tools to manage work and resources, by leading onboarding efforts and adoption training; currently overseeing product management for the entire team of 7 members.
* 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).
* Drove customer-retention efforts by building AI 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) –** 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 BRG, 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>.