

Ravish Chawla

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Experience

VMware, Inc

Atlanta, GA

Technical Member staff in Advanced R&D, 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.

- Filed 9 Patents as part of ongoing research, and 3 internal publications. Created and led an Innovation Team to do continuous exploration of new ideas. Patents ranged in different fields including Security, Artificial Intelligence, 3D Printing, and Employee Productivity.
- Collaborated on the development of two new products from idea brainstorm to release. These products are the VMware Trust Network and Hub Chatbot. Both products are now part of the official Product Offerings and contribute to business sales.
- Brought a new project to my team to partner with the Business Insights team for a long-term effort. Built dashboards that use Artificial Intelligence to understand issues faced by our customers. Our Product Managers are now able to act on customer concerns in a timely manner, helping sales.
- 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.
- Communications chair and Founding member for the Asian-American diversity and inclusion group. Helped organize speaking engagements, an employee mentorship program, and a weekly newsletter.

Zynga, Inc.

San Francisco, CA

Software Engineer, Jan – May 2016

Software Engineering Intern, May – Aug 2015

- Worked on 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.

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)

Leadership and Volunteer Work

- Author and manager of a technical blog since 2017, with an average of 10,000 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.