Ravish Chawla

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Experience

VMware, Inc   Atlanta, GA
Advanced R&D Engineer II, Oct. 2020 – present
Engineer 1, Aug. 2017 –Oct. 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.

o   Founded and led a three-member innovation team with the goal of patenting novel innovations and getting them on the product roadmap. Filed 18 patents which represent 30% of all patents filed in 2020. Patents span different fields including security, AI, 3D printing, and employee productivity.

o   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 6 members.

o   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).

o   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.

o   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

Software Engineer on iOS and Android platforms for the mobile game Zynga Poker.

o   Designed and developed the Zynga Poker Social Hub that is used by millions of users today.

Education

Georgia Institute of Technology   Atlanta, GA

Master of Science in Machine Learning, Aug. 2015 – Aug. 2017

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

Bachelor of Science in Computer Science, Aug. 2012 – Dec. 2014

o   *GPA: **3.82** / 4.0 (overall, Graduated with Highest Honors)*

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 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-) – technical blog on Data Science topics - https://medium.com/ml2vec.