

Preethi Raju

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EDUCATION

UNIVERSITY OF CHICAGO

Chicago, IL

Bachelor of Arts in Biology and Economics

Sept 2014–June 2018

- **GPA:** 3.6/ 4.0 | **Honors:** Honor Society, Dean's List, Potter Research Fellow, Financial Markets Fellow
- **Scholarships:** University of Chicago Merit (top 10% of class), National Merit, Verizon, Kaiser Permanente

Booth School of Business: Dougan Scholar

Sept 2015–June 2018

- Business school courses: Machine Learning, Entrepreneurial Selling, Competitive Strategy, Investments

MOOCs: Deep Learning, Tensorflow, Applied Linear Regression, Inferential Statistics and Modeling in Python

EXPERIENCE

BlackRock

San Francisco, CA

Portfolio Analytics Group Analyst

July 2018–Present

- Designed, programmed, and managed 5 robust analytical tools to assist 19 global teams on portfolio risk analytics
- Built API and Dash web app to make BLK's risk optimization engine accessible; proposed optimization models
- Created machine learning and NLP algorithms to cluster and recommend products to clients
- Built R Shiny and Tableau dashboards to compare 100,000 funds and automate client reports

Pavan

Chicago, IL

Co-Founder

Sept 2017–July 2018

- Founded startup to fight air pollution in India by making real-time air quality data accessible and intuitive
- Co-led 7-member team to build air quality app; partnered with companies to ship affordable pollution masks
- 3rd in Booth College New Venture Challenge; Semi-Finalist in Booth Social New Venture Challenge

Citigroup

New York City, NY

Capital Markets Origination Summer Analyst

June–Aug 2017

- Assisted in 18 deals to originate over \$30 billion of debt for investment grade clients
- Analyzed North American debt profiles and loan market trends to publish client updates

United Airlines

Chicago, IL

Community Affairs Intern

June–Sept 2016

- Analyzed flight patterns and researched competitive strategies to inform sales and marketing proposals
- Co-led error testing for employee engagement portal and assisted with firm-wide rollout to 85,000 people

University of Chicago

Chicago, IL

Assorted Campus Jobs

Sept 2014–July 2018

- Epley Psychology Lab Research Assistant, Biological Sciences Teaching Assistant, Student Life Advisor

LEADERSHIP

BlackRock, Analyst Philanthropy Network Co-President

Jan 2019–Present

- Raised \$20,000+ for wildfires and education; oversaw Girls Who Code program; managed 8 office volunteer events

Founder, Health4Kids at the University of Chicago

Dec 2015–May 2018

- Recruited 20+ volunteers to teach weekly lessons on science and health in 3 underfunded Chicago schools

PUBLICATIONS

- Raju, P., Rodriguez, F. (2017). *Genome Wide Association Studies for Chemotherapy Induced Neuropathy*.
- Wrote and designed for *Double Helix & Scientia* research magazines on behavior, machine learning, and genetics.

ADDITIONAL INFORMATION

Technical Skills: Python (Scikit-learn, TensorFlow, Flask, Dash), R, SQL, Tableau, Hadoop, S3, LaTeX

Languages: English (native), Tamil (native), Spanish (intermediate), French (basic)

Interests: Piano Song Covers, Photography, Videography, Cinematography, Movie Awards, Travel on a Budget