

Andrew Ang

Data Engineer at Harvard

Summary

Data analyst and engineer, experienced in applying data science to a variety of domains. I currently develop the research & analytics data infrastructure for Harvard's edX and Canvas courses.

I received my B.S.E. in Biomedical Engineering from Duke University, after attending Phillips Academy Andover. My current interests include data engineering and visualization technologies, Bayesian machine learning, and online education.

Experience

Data Engineer at Harvard University

2016 - Present (less than a year)

VPAL Research Group, Office of the Vice Provost for Advances in Learning

Developing the research & analytics data infrastructure for Harvard's edX and Canvas courses.

Data Analyst at Harvard Stem Cell Institute

2014 - 2015 (1 year)

Using data science to support strategic planning for type 1 diabetes research.

Development of a data management platform for the Melton Lab beta cell production group.

Research Assistant at MIT Laboratory for Financial Engineering

2013 - 2015 (2 years)

Exploring relationships between trading, personality and physiology using real-time physiological data from financial traders. Research supervised by Andrew Lo.

Summer Research Student at Dana-Farber Cancer Institute

2011 - 2013 (2 years)

Pre-clinical studies of PI3K inhibitors for cancer treatment.

Education

HBX / Harvard Business School

CORE: Credential of Readiness, 2016

Grade: Pass with Honors

Harvard University

Non-degree graduate student, Statistics, 2015 - 2016

Duke University

Bachelor's Degree, Biomedical Engineering, 2014

Activities and Societies: Duke Asian Students Association, Duke Squash, Rhythm & Blue, Scale and Coin

Phillips Academy Andover

High School, 2009

Volunteer Experience

New England Regional Leadership Team at Phillips Academy

May 2015 - Present

Assisting the Office of Alumni Engagement in event planning to connect and engage Andover alumni in the New England area.

Interests

Machine learning, data science, web development, algorithmic trading with Quantopian, health wearables, squash

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[Contact Andrew on LinkedIn](#)