Kevin Choi (Fall 2019)

Personal Information	NYU Center for Data Science 60 5th Avenue, 4th Floor New York, NY 10011	**Citizenship:** US citizen **Email:** kevin.choi@{columbia, cs.nyu}.edu **Phone:** 617-584-4991

Education

NYU - Courant Institute, PhD in Computer Science — Fall 2019 - ?

Columbia University, BA in Mathematics & BA in Music — Class of 2017
- Dean's List (Fall 2013 - Spring 2017)
- Richard Lewis Kohn Fellowship (Fall 2015)
- Graduated with 181 credits (out of 124)
- Major GPA: 3.93

University College London, Junior Year Abroad — AY 2015 - 2016

Startup

Chain Intelligence, Co-Founder — AY 2017 - 2019
- Columbia Startup Lab (2018-2019 Cohort)
- Premier technical research and market intelligence consulting for new Asia-based blockchain startups
- Managed a team of 8 at peak, researchers, engineers, and a media partner

Math

Columbia Math REU, Undergraduate Researcher
- *Random Variety in $\mathbb{P}^1(\mathbb{F}_q)$ and $\mathbb{P}^2(\mathbb{F}_q)$* (click1) (click2) — Summer 2016
- *On the Numerators of Hurwitz Numbers* (click) — Summer 2015

3rd Northeast Undergraduate Research Mini-Symposium — Summer 2015
- Presentation at University of Connecticut

Mandelbrot Competition — AY 2012 - 2013
- Top 10 in the Maple region (9 Northeastern states)

KSEA-NMSC New England, 1st place — Spring 2012
- Math contest for Korean-Americans, held at MIT

Relevant Experience

Coding: Mathematica, MATLAB, C^{++}, Python, JS, Solidity
- Worked on a web app with 50,000+ lines of code (can share upon request) that uses TypeScript, React, Node.js, Express, Postgres, and Web3.js
- The same web app has garnered 10,000+ registered users
- *Own A Number* (published on *State of the Dapps*) (click)

Wolfram Demonstrations Project, 3 published projects
- *Decomposing a Random Newton Polygon* (click)

Teaching Assistant (Columbia)
- MATH UN3020 Number Theory and Cryptography — Spring 2017
- MATH UN3025 Making, Breaking Codes — Fall 2016

Fun Fact

Performed at Carnegie Hall, Classical guitarist — April 8, 2015