

Royce Yang

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EDUCATION

The University of Chicago, Chicago, IL

B.A. in Economics, B.S. in Computer Science expt. June 2019

WORK EXPERIENCE

The University of Chicago Access and Management

Chicago, IL

Analyst

Oct 2017 – Present

- Gather metrics and prepare analysis to create presentational metrics for access management services
- Provide IT services for the Directory by writing user guides and FAQs

TXK IT Provider

Changsha, China

Software Intern

Jun 2017 – Aug 2017

- Discussed and contributed to business plans and strategies with clients using expertise in English
- Coded a IPv4 chat interface for local messaging with auto-running server hosted locally

ACTIVITIES

Splash! Chicago

Chicago, IL

Strategist

Jun 2017 – Present

- Allocate tasks to staff members with deadlines, goals, and agendas
- Conduct outreach and presentations to high schools, community centers, and local organizations

Christians on Campus

Chicago, IL

President

Dec 2016 – Present

- Give presentations and manage weekly meetings
- Design outreach plans for local communities in order to gain interest

UChicago Badminton Team

Chicago, IL

Captain

Nov 2016 – Present

- Organize and host badminton practices and state-wide tournaments
- Placed 1st for Men's Doubles at University of Chicago Intramural Tournament in 2016, 1st for Men's Doubles at San Jose State Open in 2016, and 1st Place for Men's Doubles at Bay Area Inter-District Competition in 2014

Res Novae Science and Technology Publishing

Cupertino, CA

Founder and President

Sept 2014 – Jun 2016

- Built a 200+ member sci-tech journalism organization from the ground up

PROJECTS

Trexquant Alpha

Jan 2018 – Present

- Code statistical arbitrage signals in Python to optimize profit across varying market conditions
- Conduct research in data collection, signal development, portfolio management, and trade execution

Heartland Alliance Expansion Case

Mar 2017 – May 2017

- Prepared and presented ripple solution to company executives to expand awareness towards millennials

SKILLS

Computer: MS Word, Excel, PowerPoint; Adobe Photoshop, Lightroom, InDesign, Premiere

Language: Native: English, Secondary: Chinese and Spanish

Coding & Software: Stata, MATLAB/Dynare, R, Java, C, HTML/CSS, Python

Hobbies: Badminton, Graphic Design, Bitcoin Investment/Mining (since 2014), Blogging

REFERENCES

Astrid Fingerhut – University of Chicago Access and Management IT Director – astrid@uchicago.edu

Jiqui Huang – CEO of TXK IT Provider – jxkkj@163.com