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 Identity and Access Management

Chicago, IL

Analyst

Oct 2017 - Present

- Gather data and prepare analysis to create presentational metrics for IAM services
- Provide IT services through customer relations and for the Directory by writing user guides and FAQs

TXK IT Provider Changsha, China

Software Intern

Jun 2017 - Aug 2017

- Coded a IPv4 based back-end software, under mentorship from senior developers, for internal communication
- Discussed and contributed to business plans and strategies with clients, helping to review contracts and sales

PROJECTS

EY Parthenon + Teach for America Case

Apr 2018 - Present

Working on solution for increasing the impact of Teach for America on a low, detailed budget

Goldman Sachs 2018 IB Case

Mar 2018 – Present

• Evaluate and create a deck of strategic recommendations on current client's banking situation under professional mentorship

Trexquant Alpha
Researched market conditions to code statistical arbitrage signals using Python to optimize profit in various market conditions

Heartland Alliance Expansion Case

Mar 2017 – May 2017

Prepared and presented strategy to company executives to expand awareness towards millennials

ACTIVITIES

Edge Entrepreneurship

Chicago, IL

Associate Feb 2018 – Present

• Work in teams on start-up and portfolio management consulting under the mentorship of professional consultants from Polsky

Managing year-long start-up project for the College New Venture Challenge in search of venture capital

Splash! Chicago

Chicago, IL

Strategist

Jun 2017 – Present

- Provide strategic solutions towards management and logistic problems, especially those involving University Admin and City Law
- · 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, creating periodic goals, agendas, and directing discussion
- Design outreach plans for local communities in order to gain interest

UChicago Badminton Team

Chicago, IL

Captain

Nov 2016 – Feb 2018

• 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

SKILLS

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

Language: Native: English, Secondary: Chinese and Spanish

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

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

REFERENCES

Astrid Fingerhut – University of Chicago Identity and Access Management IT Director – astrid@uchicago.edu Jiqiu Huang – CEO of TXK IT Provider – jxkkj@163.com