

# Royce Yang

6031 S Ellis Ave., Chicago, IL 60637 • (408) 898-8188  
royceyang@uchicago.edu • <http://home.uchicago.edu/~royceyang/>

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## EDUCATION

**The University of Chicago**, Chicago, IL

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

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## 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
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## 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**

Jan 2018 – Mar 2018

- 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
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## 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 1<sup>st</sup> for Men's Doubles at University of Chicago Intramural Tournament in 2016, 1<sup>st</sup> for Men's Doubles at San Jose State Open in 2016, and 1<sup>st</sup> 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
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## 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

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## REFERENCES

Astrid Fingerhut – University of Chicago Identity and Access Management IT Director – [astrid@uchicago.edu](mailto:astrid@uchicago.edu)

Jiqiu Huang – CEO of TXK IT Provider – [jxkkj@163.com](mailto:jxkkj@163.com)