

ROYCE YANG

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EDUCATION

University of Chicago

2016 - 2020

B.S. in Computer Science

B.A. in Economics

SKILLS

Coursework



Programming Languages	proficient
Linear Algebra	proficient
Statistical Modeling	proficient
Multivariable Calculus	proficient
Analysis in Rn	intermediate

Programming



Python	proficient
Java	proficient
C	proficient
SML	intermediate
HTML / CSS	intermediate

LEADERSHIP

Edge Entrepreneurship
February 2018 – Present
Senior Associate

Splash
March 2017 – Present
Lead Strategist

UChicago Badminton Team
June 2017 – May 2018
Co-Captain

Christians on Campus
December 2016 – April 2018
President

EXPERIENCE

Midea

June 2018 – Sept 2018

AI Engineering Intern

Incoming artificial intelligence intern at Midea for Summer 2018.

Project: Brace

March 2018 – June 2018

Compiler Developer (SML)

Designed a new programming language from scratch, named Brace after its extensive usage of parentheses and curly braces in formatting. Developed in SML: lexical scanner, parser, typechecker, compiler, and evaluator – all the components necessary to formalize a language. Added sugaring to enhance user experience as well.

UChicago IAM

October 2017 – May 2018

Analyst Intern (Python and HTML)

Analyzed data using Python and contributed analytical graphics to the annual metrics report. Wrote and published documentation using HTML/CSS.

Worldwide Inc.

June 2017 – September 2017

Software Developer Intern (Java)

Developed backend of an internal communications software, using Java. Designed connections using sockets. Limited communication parties and data package recipients using forks.

Zenly

June 2016 – September 2016

User Experience Intern

Conducted product research and generated comparisons to similar apps. Provided constructive criticism to user interface. Suggested stratification in information architecture. Company later acquired by Snapchat for \$213m.

INITIATIVES

Res Novae

September 2014 - June 2016

Co-President and Co-Founder

Built from the group up – a science and technology focused journalism organization. Grew rapidly and peaked at 230+ active organization members. Constructed organization layout and hierarchy, incorporating all aspects of a professional journal group – assigned roles such as writer, editor, designer, etc. Handled initial marketing and pitches. Check it out LIVE at www.mvresnovae.com!

Delta Crypto

December 2013 - January 2015

Founder

Started a cryptocurrency exchange on eBay and mining group on my high school campus, focusing on Bitcoins and Dogecoins. Made my first \$2000.