**Dustin J. Zhang**

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**EDUCATION**

**The University of Chicago**, *Chicago, IL Expected, June 2021*

*B.S. in Computer Science, B.A. Economics w/ a Specialization in Data Science Cumulative GPA: 3.87 / 4.00*

Honors Included: Dean’s List (2017-18), Jeff Metcalf Internship, UCIB Financial Markets

*Relevant Coursework*: Honors Computer Science I (Functional Programming in Haskell), Computer Science II (Data Structures and Algorithms in C), Computer Systems, Introduction to Software Development, Mathematical Foundations of Machine Learning, Statistical Models/Method, Numerical Linear Algebra, Multivariable Calculus, Elements of Economic Analysis I-II

**Upper Dublin High School**, *Fort Washington, PA Graduated, June 2017*

Honors Included: Valedictorian, National Honor Society President, Senior Math Award, National Economics Challenge State Winner

**WORK & PROJECT EXPERIENCE**

**Incoming Software Engineering Intern at Toast Inc.** *Starting June 2019*

**Redis Tries Module** *March 2018 - June 2018*

* Implemented a tries data structure and supporting functions in Redis and presented a demo professional software engineers
* Assisted 3 other teams working on tools such as spellcheck and fulltext search that built upon the Redis tries module

**Full-stack Developer at The Legal Bullet,** *Chicago, IL April 2018 – October 2018*

- Built web platform using Python and Django framework that provides a client hub for easy form filling for paperwork such as immigration visa applications and LLC formations and the ability to see updated form status

**Chief of Staff at Endevvr Summer Entrepreneurial Incubator,** *Philadelphia, PA June 2018 – August 2018*

- Sourced and coordinated with mentors and speakers from McKinsey, BCG, JP Morgan, and SeventySix Capital for incubatees

- Directly worked under President in coordinating program logistics and collaborating with other staff

**Venture Analyst Intern at TechNexus,** *Chicago, IL April 2018 – June 2018*

* Developed pitch decks for clients Bechtel and The Toro Company by researching and pairing clients with portfolio companies
* Generated leads and sourced possible co-investors for portfolio companies such as Dysonics

**Research Assistant at the Booth School of Business,** *Chicago, IL October 2017 - Present*

- Research Assistant to Professor John Barrios, assisting in data collection and analysis for corporate governance research

- Wrote Python script to compile and analyze tens of thousands of accountant boot camp outcome data points

**ECL Consultant at Crimson Education,** *Auckland, NZ (remote) September 2017 - Present*

- Paid consultant mentoring students in Capstone Projects, interpersonal skills, and leadership development

**Marketing and Sales Intern at Vea Fitness,** *Philadelphia, PA June 2017 - September 2017*

- Achieved 5000+ followers in growth and ~25,000 average weekly impressions

- Created influencer-based marketing campaigns with sponsors like New Balance and Core

- Drove 1200+ downloads with 5 hours of work with successful pitch and live [TV interview for 6abc](https://www.youtube.com/watch?v=YXX4dh0FqzM)

**LEADERSHIP & ACTIVITIES**

**U. of C. Careers in Business -- Financial Markets Program ,** *Member of ’21 Cohort September 2018 – Present*

- Selective three-year pre-professional program focusing on quantitative finance and proprietary trading careers; includes weekly workshops on topics such as Options Theory and site visits to Chicago’s premier proprietary trading firms

**The Chicago Maroon,** *Photographer* *January 2018 - Present*

- Staff photographer for school newspaper covering campus wide events

**Sigma Chi Omicron Omicron Chapter,** *Historian* *January 2018 - Present*

- Responsible for archiving and documenting chapter social and philanthropic events

**Education For Education,** *Co-founder December 2015 - September 2017*

- Founded tutoring nonprofit and used revenue to directly support 7 students from Asian and African countries

- Partnered with nonprofit Chariots For Hope’s local division to find students to directly support

- Spring 2016 BizInnovator Elevator Pitch Competition National Finalist and AXA Achievement Award Winner

**SKILLS & INTERESTS**

*Languages*: Proficient in C, Python, Java and HTML; Familiarity with Haskell, YAML, JavaScript, CSS, SQL and IA-32

*Tools*: GitHub, SVN, Travis CI, Heroku, Docker, Django, Bootstrap, Jupyter, Sublime, Visual Studio Code, Redis

*Other Skills*: Mandarin Chinese (fluent), Spanish (limited working proficiency), Google Suite, Google Analytics, Ceragence

*Interests*: Entrepreneurship; eSports; Photography; Viola; Squash; Journalism; Rock Climbing; Philadelphia sports

*Online Coursework*: Python (MIT 6.00.1x); Machine Learning (Udacity); Python, Pandas and Machine Learning (Kaggle)