**Dustin Zhang**

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**EDUCATION**

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

*B.S. - Computer Science spec. Machine Learning; B.A. - Economics spec. Data Science* Chicago, IL

GPA: 3.91/4.00; SAT: 2360

* + - Honors Included: Dean’s List (2017-19), Elks Scholar, James Kerrigan Scholar, AXA Scholar, Jeff Metcalf Fellow
* Relevant Coursework: Honors Computer Science I (Haskell), Computer Science II (Data Structures and Algorithms in C), Computer Systems, Software Development, Programming Languages, Mathematical Foundations of Machine Learning, Statistical Models/Methods, Econometrics, Numerical Linear Algebra, Multivariable Calculus, Economic Analysis I-II
* Activities: Global Citizen (President), CS Course Grader (CMSC 15200), The Chicago Maroon (Photographer), Sigma Chi (Historian)

*Trott Financial Markets Program* September 2018 - Present

* Selective, three-year program focused on developing skills for careers in quantitative finance through weekly workshops at the Booth School of Business and site visits to Chicago’s premier proprietary trading firms and hedge funds

**WORK EXPERIENCE**

**Toast Inc. June 2019 - Present**

*Software Engineering Intern (Analytics)* Boston, MA

**Crimson Education September 2017 - Present**

*ECL Consultant* Auckland, NZ (Remote)

* Mentored 13 students in leadership development, soft skills training, and long term Capstone Project planning, totaling over 360 hours

**Chicago Booth School of Business October 2017 - June 2019**

*Research Assistant* Chicago, IL

* Under Professor John Barrios, used Python Pandas/NumPy packages to scrape, clean and analyze hundreds of thousands of data points

**Endevvr Summer Entrepreneurial Incubator** **June 2018 - August 2018**

*Chief of Staff* Philadelphia, PA

* Sourced and coordinated with 30+ professionals from companies such as McKinsey, BCG, JP Morgan, and SeventySix Capital to volunteer as mentors and speakers as part of immersive six-week curriculum with incubates
* Directly worked under President in managing program logistics and other staff

**TechNexus****April 2018 - June 2018**

*Venture Analyst Intern*  Chicago, IL

* Developed pitch decks for clients Bechtel and The Toro Company by researching and pairing clients with portfolio companies

**Vea Fitness****June 2017 - September 2017**

*Marketing Intern* Philadelphia, PA

* Achieved 5000+ followers in growth and ~25,000 average weekly impressions
* Drove 1200+ downloads with 5 hours of work with successful pitch that directly led to live TV interview for 6abc

**PROJECTS**

**Redis Tries Module**

Implemented a tries module for Redis that included a suite of string-based tools such as spellcheck and fulltext search that took advantage of key length search time efficiency; presented demo to a panel of professional software engineers

**The Legal Bullet Web Platform**

1 of 5 developers that built web platform, generating over 400K in revenue to date, using Django, Node, and React stack that provides a client hub for easy form filling and real-time status updates for legal work such as immigration visa applications and LLC formation

**LEADERSHIP**

**Global Citizen** **November 2018 - Present**

*President*

* Helped establish the University of Chicago Chapter of this organization committed to end extreme poverty

**Education For Education** **December 2015 - September 2017**

*Co-founder*

* Founded tutoring nonprofit that supported 7 students, through partnership with Chariots for Hope, from Asian and African countries
* 2016 BizInnovator Elevator Pitch Competition National Finalist and received recognition from University of Chicago college President

**SKILLS & INTERESTS**

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

*Tools & Frameworks*: Git, SVN, Travis CI, Docker, Django, Bootstrap, Jupyter, Node, Express, VS Code, and 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)