# Xizhi Tan

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## Research Interests

Algorithmic Game Theory, Mechanism Design, and Multi-agent Resource Allocation

## Education

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|---|---|
| 2020 – Present | **Drexel Universty** – Philadelphia, PA<br>Ph.D. in Computer Science *GPA: 4.0/4.0*<br>Advisor: Vasilis Gkatzelis. |
| 2015 – 2019 | **Drexel University** – Philadelphia, PA<br>BS in Mathematics *GPA: 3.97/4.0* |

## Conference Publications

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| 2022 | **Deterministic Budget Feasible Clock Auctions**<br>Eric Balkanski, Pranav Garimidi, Vasilis Gkatzelis, Daniel Schoepflin, **Xizhi Tan**<br>*33rd ACM-SIAM Symposium on Discrete Algorithms* (**SODA 2022**) |
| 2021 | **Fair and Efficient Online Allocations with Normalized Valuations**<br>Vasilis Gkatzelis, Alexandros Psomas, **Xizhi Tan**<br>*35th AAAI Conference on Artificial Intelligence.* (**AAAI 2021**) |

## Teaching Experience

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| Fall 2020, 2021 | **Teaching assistant, CS 457: Data Structures and Algorithms I** |
| Spring 2020 | **Teaching assistant, CS 380: Artificial Intelligence** |

## Honors and Scholarships

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| 2019 | **Robert J. Bickel Scholarship** *for outstanding academic achievements*<br>by College of Arts & Science, Drexel University |
| 2017 | **Philadelphia City Council Citation** *for contributions to the AAPI community*<br>by City of Philadelphia |
| 2016 | **William Avery Scholarship** *for excellent performance in freshmen year*<br>by LeBow College of Business, Drexel University |
| 2015 - 2019 | **A.J. Drexel Scholarship** *supplemental financial support*<br>by Drexel University |
| 2015 - 2019 | **Drexel Grant** *supplemental financial support*<br>by Drexel University |

## Industry Experience

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| Apr 19 - Step 19 | **JPMorgan Chase & Co.** – Wilmington, DE<br>*Digital Quality Operations Analyst* |
| Sept 17 - Mar 18 | **Comcast Corporation** – Philadelphia, PA<br>*Assistant Product Manager* |
| May 17 - Aug 17 | **City Council of Philadelphia** – Philadelphia, PA<br>*Asian Outreach Intern* |
| Step 16 - Mar 17 | **Your Part-time Controller LLC** – Philadelphia, PA<br>*Data Visualization Analyst* |