

Current Address
63 Burbank Street
Boston, MA 02115

Tyler Kim
tylerkim@mit.edu
(702)-358-1238

Home Address
8921 Windsor Locks Ave
Las Vegas, NV 89134

EDUCATION

Massachusetts Institute of Technology, MIT | Cambridge, MA Class of 2025
Candidate for M.S. in Computer Science, Economics, and Data Science

Massachusetts Institute of Technology, MIT | Cambridge, MA Class of 2023
Candidate for B.S. in Computer Science, Economics, and Data Science (GPA: 4.8/5)

- Relevant coursework: Design and Analysis of Algorithms, Fundamentals of Programming, Machine Learning, Econometrics, Linear Algebra, Introduction to Computational Thinking and Data Science

West Career and Technical Academy | Las Vegas, Nevada Class of 2019
High School Diploma (GPA: 4.78/4.8)

- Achievements: AP Scholar with Distinction, National Merit Scholar, Math Honor Society Founder

EXPERIENCE

Verijet **Miami, FL**
Data Science Consultant Aug 2022 - Present

- Defining, identifying, and quantifying the company's target audience for use in Google Ads campaigns
- Iterating on company website to promote useful data collection to ensure booking attribution to evaluate ads
- Developing dashboards to clearly communicate metric results for Google Ads and Google Analytics data
- Utilizing Foursquare geolocation services to curate audiences for targeted advertising on Facebook Ads

MIT Sloan School of Management **Cambridge, MA**
Student Researcher Aug 2022 - Jan. 2023

- Using the EconML library to develop prediction models for healthcare data under supervision of Prof. Bertsimas
- Developed a framework to benchmark the performance of models developed by Prof. Bertsimas against open source software

Meta **Menlo Park, CA**
Data Engineering Intern May 2022-Aug. 2022

- Efficiently queried terabyte-scale data by leveraging partitions and optimal SQL logic
- Created an automated framework for A/B testing, resulting in a 43x reduction of missing data
- Collaborated with engineers and data scientists to identify the most relevant metrics for display in a dashboard

EXTRACURRICULAR

Lab Assistant for 6.390 (6.036) | Cambridge, MA Feb. 2023 - Present

- Staff member for 6.390 (Introduction to Machine Learning). Responsibilities include weekly staff meetings, running office hours, testing course material, monitoring online question forums, and more.

Citadel Boston Datathon | Cambridge, MA Apr. 2022

MIT Sloan School of Management Hackathon | Cambridge, MA Apr. 2022

Student Grader | Cambridge, MA Aug. 2021 - Present

- Grader for 6.042 (Mathematics for Computer Science) and 14.02 (Principles of Macroeconomics)

MIT Undergraduate Economics Association | Cambridge, MA Aug. 2019 - Present

- Provided mentorship in academics and professional development to students in the Economics department

SKILLS/TECH

-
- Data Science, Machine Learning, Writing, Economic Research, Remote Work
 - Python, Pandas, Apache Airflow, HTML/CSS, SQL, scikit-learn, PyTorch, Stata, bash, EconML, Looker Studio