

# AARON MARGULIS

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## EDUCATION

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### Washington University in St. Louis

St. Louis, MO

College of Arts and Sciences, Bachelor of Science in Economics, Minor in Computer Science

May 2022

- Cumulative GPA: 3.82/4.00

- Dean's List (Fall 2018, Fall 2019)

#### Relevant Coursework:

- Topics in Financial Economics: Investments
- Data Structures and Algorithms
- Principles of Financial Accounting
- Intermediate Microeconomic Theory
- Behavioral Economics and Experimental Economics
- Introduction to Data Science
- Calculus III
- Intermediate Macroeconomic Theory

### Israel Summer Business Academy (ISBA)

Tel Aviv, Israel

Student

June – July 2019

- Completed a six-week, six-credit immersive program based in Tel Aviv, Israel, with a focus on innovation, entrepreneurship, and studying the Israeli startup eco-system through academic and co-curricular activities
- Engaged in Venture Creation coursework, resulting in taking a concept from Ideation to Minimal Viable Product
- Met with representatives on company visits including Deloitte, Wix, Outbrain, OurCrowd and Jerusalem Venture Partners

### The Latin School of Chicago

Chicago, IL

High School Diploma

June 2018

## WORK EXPERIENCE

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### Washington University Student Tour Leaders

St. Louis, MO

Tour Guide

October 2019 – Present

- Led prospective Washington University students on weekly campus tours providing them with information about the university, campus, undergraduate academics, extracurriculars, and my personal experience at Washington University

### Summer at Latin

Chicago, IL

3rd grade Junior Camp Counselor

June – August 2018

- Scheduled and implemented daily activities including field trips and arts and crafts for campers
- Facilitated activities for twenty 3rd graders to promote youth development and implemented anti-bullying strategies

### Fred's Camp

Chicago, IL

2nd grade boys Junior Camp Counselor

June – August 2016 & 2017

- Orchestrated activities such as swimming and soccer for fifteen 2nd grade boys to promote teamwork

## ACTIVITIES

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### Washington University Sports Analytics Club

St. Louis, MO

VP of Operations (November, 2019 – Present)

September 2018 – Present

- Won Diamond Dollars Case Competition at the 2019 Society for American Baseball Research Analytics Conference in Phoenix, Arizona in team of five undergraduate students competing amongst twenty teams
  - Gathered data, ran statistical tests and constructed Python simulation to determine the wins added from implementing alternate pitching rotation strategies for all Major League Baseball teams and presented findings
- Received anonymized revenue data and collected additional scheduling and programming data to determine the effects of promotional items on attendance and revenue for the St. Louis Cardinals and presented findings to Cardinals analysts
- Constructed theoretical framework and implemented machine learning algorithms to study fourth-down play-calling and team performance for all coaches and teams in the National Football League from 2009-2017
- Facilitated guest speaker program with professional analysts by conducting industry outreach and coordinating events. Spring, 2020 program included employees from the New York Yankees, Atlanta Braves, XFL BattleHawks, and more

### Washington University Student Investment Fund

St. Louis, MO

Assistant Portfolio Manager, TMT Sector (December, 2019 – Present)

September 2018 – Present

- Voted on numerous proposed stock acquisitions and sales in fund containing over \$170,000 of the university's endowment
- Assisted in researching and presenting overall company information and investment thesis to a board of investors who subsequently decided to purchase Marathon Petroleum Corporation stock

## SKILLS AND INTERESTS

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*Additional Activities:* Washington University Trading Club, Washington University Business of Sports Society, Sigma Chi Fraternity

*Skills:* Proficient in Python, Pandas (Python library), Data Analysis, Java, Microsoft Excel, Microsoft PowerPoint, Teamwork

*Interests:* Team Sports, Chicago Sports Teams, Analytics, Music