

Ronan (Sung Min) Hwang

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EDUCATION

Tufts University, Medford, MA

Bachelor of Science in Data Science (GPA: 3.71/4.0)

Minor: Computer Science, Finance and Entrepreneurship

Relevant Coursework: Calculus I, II, III, Discrete Mathematics, Linear Algebra, Computer Science - Intro, Data Structures, Machine Structures and Programming, Web Programming, Principles of Economics

Expected May 2027

RELEVANT EXPERIENCE

Zag Sports, Pennington, NJ

Assistant/ Internship

May 2023 – June 2023

- A two week internship that encompassed technology setup(Trackman, Rapsodo), clinic leadership development, design engineering and construction, as well as trip planning and financial organization.

Baseball Analytics at Tufts(BAT), Medford, MA

Head of Strategy

October 2023–Present

- Lead discussions and projects that explore the factors that impact/ enhance a baseball player's performance using baseball analytics.

PROJECTS

Cincinnati Reds Case Comp, Medford, MA

- Work in a team to analyze baseball data and design a model to predict the availability of an MLB player in the 2024 MLB season

January - February
2025

2025 Diamond Dollars Case competition, Phoenix, AZ

- Collaborate in a group to develop models and present findings to a panel of MLB executives on a baseball operations decision.

March 2025

Locality, Medford, MA

- Program that implements two-dimensional arrays and polymorphism to rotate images.

October 2024

Stolen Base Predictor, Medford, MA

- Program that determines if a baserunner successfully steals second base statistics from the 2024 MLB season.

September 2024

Can Elly De La Cruz be Stopped from Stealing Second?, Medford, MA

- Explored ways to prevent Elly De La Cruz from stealing second base in the Major Leagues using MLB data.

October 2024

Zag Tours "Hong Kong Lacrosse Open 2024", Pennington, NJ

- Crafted and presented a comprehensive 10 day itinerary for Princeton's Women's Lacrosse to the founders of Zag Tours.

May 2023 – June 2023

SKILLS

Programming Languages: C++, Python, C, html, Javascript

Software: VS Code, Rapsodo, Trackman, Microsoft Excel, Microsoft Word, FinalCut, iMovie, Instagram, TikTok

Foreign Languages: English, Korean, Cantonese(Elementary), Mandarin(Elementary), Spanish(Elementary)

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

Tufts University Baseball, Medford, MA

NCAA Athlete, LHP

August 2023– Present

Hong Kong Baseball National Team, Lam Tin, Hong Kong

Professional Athlete, LHP

July 2018 – Present