

Dheeraj Devarajan

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Education

THE UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS

Master in Management

Chicago, IL

Aug 2024 - Jun 2025

UNIVERSITY OF CHICAGO

Bachelor of Arts in Economics

Chicago, IL

Sep 2020 - Jun 2024

GPA: 3.43/4

Courses: Linear Algebra, Econometrics, Economic Analysis (optimization, risk analysis, modeling, theory)

Experience

ARISE INTEGRATED INDUSTRIAL PLATFORM

Aug-Sep 2023

Intern - ESG Finance Division

Dubai, U.A.E.

- Determined the levels needed to be met to reach GRI Reporting standards and presented findings to senior management.
- Accumulated data from the company's various systems to identify key performance indicators that showcased the impact of various sustainability initiatives.
- Studied the organization's production cycle and ideated with different departments in the ESG division to find new ways to reduce the company's carbon footprint further.

MARRIOTT INTERNATIONAL (RITZ-CARLTON, DUBAI)

Jun-Jul 2023

Intern - Revenue Optimization

Dubai, U.A.E.

- Examined the hotel's trends for pricing and inventory to determine optimal quantities for both.
- Utilized financial models to understand the hotel's competitors' trends and adjust pricing and inventory to optimal quantities based on empirical data and recommendations made by the models.
- Prepared and presented weekly revenue reports to the hotel's administrators and ownership group.

EY (STRATEGY & TRANSACTIONS)

Jun-Aug 2022

Intern - Valuation, Modelling, and Economics (Economic Advisory)

Dubai, U.A.E.

- Generated optimal trends for imports and exports for the G20 to support the department in streamlining global trade logistics.
- Analyzed the impact of alarming inflation rates in the U.S.A. on Middle Eastern economies, visualized findings using data analytics tools such as R, and reported to senior management.

Intern - EY-Parthenon (Strategy Consulting Division)

- Consulted for a government agency to ease and improve living standards for domestic workers through market research and statistical analysis.
- Presented strategy for the future of the country's domestic workers, including overarching strategic options for the agency and summations of statistical analysis.

THE EMIRATES GROUP

Aug-Sep 2022

Intern - Enterprise Analytics and Data Science

Dubai, U.A.E.

- Learned and worked with the machine learning and AI platform Dataiku to compact and analyze large datasets, which helped in analyzing trends and creating projections.
- Used Dataiku to find patterns related to airline crew members calling in sick over the past five years and created projections for the same.
- Optimized Emirates' allocation of cabin crew to their standby and reserve rosters.

Additional

- Languages: English and Tamil (fully proficient), Hindi, and Spanish (intermediate).
- Computer Skills: Python, Microsoft Excel.
- Other Interests: Sports and Sports writing, Historical Non-Fiction, Classical Movies, Nature photography.
- Teaching Assistant at RAM Math.Biz 2024, a 10-day residential camp in India that introduces high school students to the applications of mathematics in business, economics, accounting, and finance.