

YUSUF M. TASYURT

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EDUCATION

Boston University, Boston, MA
Major: BS in Mechanical Engineering
With Minor: Business Administration

Enrolled: September 2023 — Expected: May 2027
Major GPA: 3.50 — Overall GPA: 3.33

University of California, Los Angeles, Los Angeles, Cal
Introduction to Computer-Aided Design and Drafting
MECH&AE 94

June 2021 — August 2021
Overall GPA: 3.7

American Robert College of Istanbul, Istanbul, Turkey
High School Diploma

September 2018 — June 2023
Overall GPA: 3.50

Relevant Skills & Projects

- **Programming:** Experience with Python, MATLAB, and Java; skilled in data analysis, visualization, and modeling.
- **Data Analysis Project (ENG EK121):** Analyzed multi-year influenza trends using Python; created statistical groupings and visualizations with pandas and matplotlib.
- **Statistical Analysis Project (MA213):** Designed and conducted a study on phone charging habits; applied hypothesis testing and visualized insights.
- **Half-Year Remittance Reports (United Payment):** Used Excel for advanced data visualization and financial modeling; informed strategic decisions with actionable insights.
- **Solar-Powered Mini-Car Design (MAE 94, UCLA):** Designed a conceptual solar-powered mini-car, applying CAD tools like SolidWorks for 3D modeling, structural analysis, and motion studies. Developed multiple design concepts, refined using Finite Element Analysis (FEA) to optimize material efficiency and performance.
- **Engineering Coursework:** CAD/Drafting (UCLA, with SolidWorks), Multivariable Calculus (CAS MA225), Probability/Statistics for Decision-Making (QST QM221), General Physics (CAS PY211).
- **Collaboration and Leadership:** Coordinated cross-functional teams during Rotary earthquake relief and data analysis projects, demonstrating strong interpersonal and organizational skills.
- **Systems Governance:** Designed and implemented a modular governance system across 50+ clubs, standardizing communication and decision-making processes. Developed feedback mechanisms to enhance operational efficiency and scalability.

EXPERIENCE

United Payment: Fintech Payment Solutions

Istanbul, Turkey

Product Development and Analysis Paid Intern

Summer 2022 (1 Month)

- Conducted a half-year analysis of international money remittance growth, translating raw data into charts.
- Compiled and documented data on regulations, licensing, and competition across six countries for new office launches.
- Assisted in AML and KYC compliance and organized data into a master sheet.
- Facilitated effective cross-border communication by translating key documents between Turkish and English.

InterContinental Hotel Istanbul

Istanbul, Turkey

Intern, Various Departments

Summer 2021 (1 Month)

- Assisted with sales operations, including pricing and occupancy rate analysis.
- Contributed to IT operations by observing servers and helping resolve urgent technical issues.
- Analyzed interdepartmental activities to understand collaboration and success factors.
- Observed seven hotel departments, gaining insights into their daily operations.

Aviation Technical Services Team

Istanbul, Turkey

Accounting & Human Resources Intern

Summer 2019 (1 Month)

- Aided in coordinating engineers and technicians across multiple countries.
- Managed visas and transportation logistics in real time for overseas human resources.
- Record and organized invoices and documents for overseas expenses.
- Completed Human Factor for Aviation Technicians Course

Rotary International (RI) & Interact

Istanbul, Turkey

Rotary International District 2420 Interact District Representative (2022-23)

September 2018 – June 2023

Membership Chair (2021-2022), President-Robert College Interact Club (2020-2021)

- Led 1,000+ members across 50 clubs and implemented governance systems, fostering collaboration and growth.
- Appointed to RI Interact Advisory Council, working closely with the RI Board on global initiatives.
- Presented to RI President Jennifer Jones, showcasing District 2420's efforts for the 2023 Turkey earthquake response.

References available upon request.