

# Batuhan D. Yeltekin

New York, NY 10027 | batuhan.yeltekin@columbia.edu | 332-276-8738 |

<https://www.linkedin.com/in/batuhanyeltekin/> | [batuhanyeltekin.github.io](https://github.com/batuhanyeltekin)

**Columbia University** | Bachelor of Arts

Expected May 2027

- **Bachelor of Arts** in Computer Science, minoring in Economics
- **Honors:** John Jay Scholar (Columbia Undergraduate Scholars Program), Dean's List, Summer Enhancement Fellow
- **RC:** Advanced Programming, Calculus II-III, DSA, Calculus-based Statistics, Linear Algebra, Macro/microeconomics
- **Affiliations:** CU Wealth Management Club, Columbia Data Science Society, Columbia Organization for Rising Entrepreneurs, Athletics Pep Band, Columbia Turkish Students

## PROFESSIONAL EXPERIENCE

**Project Assistant** | KoçDigital | Istanbul, TR

July 2024 – August 2024

- Interned in the *Corporate AI* unit of KoçDigital (created with BCG), the digital transformation solutions company of Koç Holding, one of the largest corporations in Türkiye and a Fortune 500 company.
- Developed a corporate chatbot agent that can interpret natural-language prompts to query company databases and perform data visualization/analysis duties on queried data, which is now offered as one of the company's products.
- Frequently interacted with clients through meetings to address their needs and suggest solutions.

**IT Consulting Volunteer** | Ernst & Young | Baku, AZ

June 2024 – June 2024

- Cooperated directly with the IT Consulting division manager to analyze technological advancement in Azerbaijan.
- Researched data strategy for businesses and created a presentation depicting recent technological trends in the country.

**Data Science Intern** | Bil-Gel Technologies | Istanbul, TR

July 2022 – August 2022

- Programmed a live-updating recommendation engine for merchandisers that suggests certain products to market owners based on the surrounding demographics of the physical location of the market.
- Assisted with creating and updating training materials, including a tailored PySpark implementation doc for the product.
- Created machine learning models and neural networks using Scikit-learn and Tensorflow/Keras, and processed real-life data from the Turkish Statistical Institute's databases on demographic data from districts of Istanbul with these models.

## LEADERSHIP

**Vice President** | CUWMC | New York, NY, US

March 2024 – Present

- One of the founding members of the *Columbia Undergraduate Wealth Management Club*, the first wealth management-oriented financial club at Columbia University, amassing 50 members in just two semesters.
- Led the club as its executive vice president for its second semester, where I made key administrative decisions that stimulated club member growth by ~60% and community interest by ~40%.
- Reviewed 50+ applications, interviewed 20+ students, and facilitated onboarding for newcomers across two semesters.
- Previously led 8 analysts in the Investment Management division who created and presented their slideshows on Index Funds and the Impact of the U.S. elections on alternative investments to members of the Columbia community.

## RESEARCH

**Research Assistant** | Istanbul Technical University | Istanbul, TR

January 2022-January 2023

- Worked as an AI research assistant on Natural Language Processing under the mentorship of Prof. Gulsen Eryigit at Istanbul Technical University NLP Lab.
- Created a Telegram-based chatbot that focuses on gaining high amounts of high-quality sentences/phrases in Russian from participating users to better train Russian language models in exchange for incentives like gift cards.
- Coded 1100+ lines in Python, lemmatized 2000+ user submissions, maintained a PostgreSQL database and used Matplotlib and Seaborn to create data visualizations.
- Published research "Dodiom RU: A Gamified Crowdsourcing Chatbot for Idiom Corpora Construction," *Western Caspian University Scientific Bulletin*, no.2, 2022, pp. 90-93.

## SKILLS

- **Technical skills:** *Python, Java, HTML, CSS, JavaScript, C, Scikit-Learn, Tensorflow, Apache Spark, PySpark, Matplotlib, Seaborn, Cufflinks, WordPress, AWS EC2, Azure DevOps, Azure OpenAI, node.js, Express*
- **Languages:**  
*Turkish, Azerbaijani: Native*  
*English: Fluent*