

Batuhan D. Yeltekin

New York, NY 10027 | batuhan.yeltekin@columbia.edu | 332-276-8738 | <https://www.linkedin.com/in/batuhanyeltekin/>
<https://github.com/batuhanyeltekin>

EDUCATION

Columbia University | Bachelor of Arts Expected May 2027
New York, NY, USA

- **Bachelor of Arts** in Computer Science, minoring in Economics
- **Honors:** John Jay Scholar (Columbia Undergraduate Scholars Program), Dean's List S24 F25, SE Fellow
- **Affiliations:** CU Wealth Management Club, Columbia Data Science Society, Columbia Organization for Rising Entrepreneurs, Athletics Pep Band, Columbia Turkish Students

PROFESSIONAL EXPERIENCE

Incoming ML Research Assistant | Stats Dept., **Columbia University** | New York, NY, USA Summer 2026

- Machine learning research assistant for either Prof. Liam Paninski or Prof. Tian Zheng.

Teaching Assistant | CS Dept., **Columbia Engineering** | New York, NY, USA September 2025 – Present

- Current TA for *COMSW3134* – Data Structures in Java and Fall 2025 TA for *COMSW1004* – Introduction to Computer Science in Java, instructed by Paul Blaer.
- Hosted ~24 Office Hours to assist students, graded 450+ assignments and ~130 exams, responded to student discussions on forums, coordinated logistics for TA meetings.

Summer TA & Student Leader | **SHAPE, Columbia Engineering** | New York, NY, USA June 2025 – August 2025

- Mentored ~60 students across Intro to CS and ML & AI courses as a TA, assisting with labs, debugging, and final projects, while creating supplemental notes to deepen understanding of concepts.
- Founded and taught the "SHAPE Startup School" elective for 23 students, guiding them through the startup process as each developed and pitched a product prototype with mentorship on feature design and go-to-market strategy.

Project Assistant | **KoçDigital** | Istanbul, TUR 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 architecture using Python, Azure DevOps, LangChain/Graph that can interpret natural-language prompts to query company databases and perform data visualization/analysis duties on queried data and integrated the solution into KoçDigital's product catalog.
- Participated in meetings with clients and managers to optimize project development and strategize next steps.

LEADERSHIP

Director of Technology (former Exec Vice President) | **CUWMC** | New York, NY, USA 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.
- Former executive VP; made key administrative decisions for the growth of the club, both internally and externally.
- Managing club website and the implementation of the Aladdin software by BlackRock across the entire organization.

RESEARCH & PROJECTS

CS Education Research, Spring 2026 Prof. Daniel Bauer

- Researching the enhancement of AI in CS Education by preparing a survey to be completed by former 1006 students.

Statistics Research Mentee, Spring 2026 TZStats Convergence Lab | Prof. Tian Zheng

- Evaluated veridical data science methodologies by critiquing peer-reviewed publications and internal TZStats research.
- Collaborated with a selective cohort to synthesize findings on emerging data science trends through high-level seminar discussions.

Supermechafighter U.R. 3600 OF DOOM – DevFest 2026 MLH (GitHub: LouisY06/fight)

- **Second place overall** in Major League Hacking-hosted hackathon.
- A computer vision based first-person perspective mechatronic fighter game.

Chameleon (prev. Open-Quill) – Soma Capital Hackathon (GitHub: Helsinki1/open-quill)

- An open-source, Anthropic-powered writing assistant that autocompletes user input in real time while preserving tone and language style using React/Next.js. Available on www.use-chameleon.com.

SKILLS

-
- **Technical skills:** *Word, Excel, Powerpoint, Google Workspace, Python, Java, JavaScript/TypeScript, C/C++, Scikit-Learn, Tensorflow, Apache Spark, PySpark, Matplotlib, Seaborn, Cufflinks, WordPress, AWS EC2, Azure DevOps, Azure OpenAI, React/Next.js, LangChain/LangGraph, Claude API*
 - **Languages:** *Turkish, Azerbaijani: Native, English: Bilingual/Fluent*