# Ahmet Taha Ekim

Junior Koc University Student

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## EDUCATION

### *Koç University - Istanbul, Turkey – Full(Anatolian) Scholarship*

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| 2021–2022 | **ELC Preparation School** |
| 2022 – Present | **Electrical and Electronics Engineering** |
| 2023 – Present | **Computer Engineering –** Double Major |

### *National Taiwan University - Taipei, Taiwan*

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| 2024 – 2025 | **Computer Science and Information Engineering –** Exchange for one semester. |

## SKILLS

### *Techical&Soft Skill*
- Project Management
- Data Analytics
- Machine Learning

### *Softwares/Tools*
- Python, Java, C
- Matlab
- Numpy, Pandas
- FastApi
- SQL

### *Languages*
- English : Professional Fluency
- Chineese : Beginner
- Turkish : Native

## WORK EXPERIENCE

### *Saksı Kampüs, Istanbul-Turkey*

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| 03/2023 – 01/2024 | **Python Tutor** |

- Online tutor for Python, providing personalized lessons and guidance on programming fundamentals.

### *Walmart, CIC Golf Club, Ohio-United States*

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| 06/2023 – 09/2023 | **Warehouse Logistics Intern** (Walmart) |

- Implementing systematic delivery of products from shelves to customer as a participant of Work and Travel Program.

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| 06/2023 – 09/2023 | **Events Management Intern** (CIC) |

- Responsible for clients' private events as a participant of Work and Travel Program.

### *Koç University, Istanbul-Turkey*

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| 10/2023 – 01/2024 | **Undergraduate Teaching Assistant** |

- Part-time Teaching Assistant for Python course.

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| 01/2025 – Present | **Incoming Exchange Student Mentor** |

- Mentoring incoming exchange students, providing guidance on academics and cultural adaptation.

### *Enerjisa, Istanbul-Turkey*

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| 07/2024 – 08/2024 | **Spark'24** |

- Completed a full-time internship across multiple departments, focusing on innovative approaches to detect and map unauthorized electricity usage on the Anatolian side of Istanbul.

## PROJECTS

12/2023 **NBA Game Simulation**
- Developed an NBA game simulation project in Java, implementing game mechanics, player statistics, and match outcomes based on real-world data.

04/2024 **Reversi Game**
- Created a Java-based Reversi game, featuring an interactive interface and logic for competitive gameplay against an AI or another player.

07/2024 **Illegal Electricity Usage Map**
- Developed Python-based tools and visualizations for analyzing unauthorized electricity usage, including an interactive map highlighting consumption patterns in Istanbul.

## EXTRA CURRICULAR ACTIVITIES

2017-2021 KAL – Cycling Club – Captain
- Led the high school cycling club, organizing training sessions, planning events, and coordinating participation in local and regional competitions.

2021-2023 Koç University – Rugby Team – 7's Player
- Represented Koç University as a 7's rugby player, participating in training sessions, tournaments, and intercollegiate competitions while fostering teamwork and discipline.

2023-2023 Young Guru Academy – Global Impact University
- Participated in the Young Guru Academy's Global Impact University program, focusing on leadership, innovation, and creating solutions for global challenges.

2022-2024 42 Istanbul – Common Core Student
- Engaged in the 42 Istanbul coding school's Common Core program, completing rigorous peer-to-peer learning modules focused on software development, problem-solving, and algorithmic thinking.

2023-Present Koç University – KUAIRS – Board Member, Project Team Member For Teknofest
- Serving as a board member and project team member for KUAIRS, contributing to the development and execution of projects for the Teknofest competition, with a focus on innovation and teamwork.

2024-Present AI and Technology Academy – AI Applications Scholar
- Currently enrolled as an AI Applications Scholar at the AI and Technology Academy, receiving training in project management, artificial intelligence, entrepreneurship, and web development.

2024-Present AFAD – Volunteer
- As an AFAD volunteer, I actively participated in disaster preparedness and response initiatives, including search and rescue operations, first aid, and public education campaigns. Through comprehensive training programs, I developed skills in health, nutrition, psychosocial support, sheltering, and search and rescue, contributing to community resilience and safety.