CURRICULUM VITATE

MUHAMMED YILDIZ

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SARIYER/İSTANBUL

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PERSONAL

- 24.11.1995
- Kayseri/Yahyalı

EDUCATION

- Istanbul Technical University, Faculty of Science and Letter, Department of Physics Engineering 4rd class (I just need to take final exams)
  Istanbul,Turkey

- Cizre Science High School
  Şırnak, Turkey

PROGRAMMING SKILLS

- **Python(data analysis, spyder, statistics)**
- **C#(.NET, .NET CORE, WinFormApplications)**
- **EntityFramework, NTierArcihitecture**
- **HTML, CSS, JavaScript**

ABILITIES & CERTIFICATES & LANGUAGES

- B class driving licence
- Turkish (native)
- English (academic reading and writing)

STUDIES & EXPERIENCES

- Advanced Physics Project about Data Analyse with applications
- A research about RFID devices
- A voluntary Internship at Moonwell Technology
- A Summer Internship at Takasbank (İstanbul Takas ve Saklama Bankası A.Ş)
- A Summer Internship at UNSPED (Ünsped Gümrük Müşavirliği ve Lojistik Hizmetler A.Ş.)
- A graduation project on solving the partial differential equations by deep learning.

ABOUT INTERNSHIPS

The Summer Internship at Takasbank was about Data Analyse on OTC (Over the Counter) calculations. I have developed a program that computes the risk of the next day by analyzing the last 10 years (Historical VaR method). Numpy, Pandas, scipy, sklearn, matplotlib modules are used on Python/spyder.

The Summer Internship at UNSPED was about Turkish Language Processig algorithms and mobile application developing. I have developed a program that spells Turkish words letter by letters.