



# CURRICULUM VITAE

## MUHAMMED YILDIZ

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## PERSONAL

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- 24.11.1995
- Kayseri/Yahyalı

## EDUCATION

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- Istanbul Technical University, Faculty of Science and Letter,  
Department of Physics Engineering 4<sup>rd</sup> class  
*Istanbul, Turkey*
- Cizre Science High School  
*Şırnak, Turkey*

## PROGRAMMING SKILLS

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- Python programming language with libraries
- Regression and Classification methods
- Numeric analyze
- Fundamental C/C++/Fortran
- c#
- Matlab programming language
- Data visualization
- Object Oriented Programming
- SQL / MYSQL

- Entity Framework
- Web Programming with MVC5
- .NET
- Fundamental HTML
- Fundamental css
- Devexpress

## **ABILITIES & CERTIFICATES & LANGUAGES**

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

## **STUDIES & EXPERIENCES**

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- 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)

## **ABOUT INTERNSHIPS**

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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.