



# ZEYNEL ABIDIN KARADIS

## MACHINE LEARNING TRAINEE

LINKEDIN

GITHUB

### LANGUAGES

- English - Fluent
- Finnish - Novice
- Turkish - Native
- French - Intermediate

### CERTIFICATIONS

- Data Cleaning & Analysis from Dataquest (2019).
- Exploratory Data Visualization from Dataquest (2019).
- Pandas & Numpy Fundamentals from Dataquest (2019).
- Python for Data Science: Intermediate from Dataquest (2019).
- Python for Data Science: Fundamentals from Dataquest (2019).
- Storytelling Through Data Visualization from Dataquest (2019).

## PROFILE

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A Mechatronics Engineering graduate and Machine Learning enthusiast who is highly-motivated to develop his professional skills in real-life problems solving tasks. I would be honored to be and advertise my recently-gained programming skills in your team.

## RECENT PROJECTS

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### Analyzing New York City High School Data (in-progress)

Python, Pandas, Matplotlib, Seaborn

The purpose of the project is to apply cleaning, combining and finally visualization processes on 7 different big datasets and to find relationships between SAT scores and demographic factors in New York City public schools.

### City of Helsinki Roadway Management/Inspection (in-progress)

Python, Keras, Scikit-learn, OpenCV

The city of Helsinki Resources and Traffic Management Division requires an AI-based system to continually monitor and update roadway sign status and maintain roadway paint integrity.

## SKILLS

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### CORE

- Python
- Data Analysis
- Data Visualization
- Pandas
- Seaborn
- Scikit-Learn
- SQL
- Matplotlib

### ADDITIONAL

- Machine Learning (Keras, Tensorflow)
- ROS (Robotic Operating System)
- PyTorch
- C
- Matlab & Simulink

## EXPERIENCE

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### Machine Learning Trainee

Integrify | Helsinki, Finland | June 2019 - Present

### Patent Examiner

Turkish Patent Institute | Ankara, Turkey | March 2016 - September 2016

## EDUCATION

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### B.Eng. in Mechatronics Engineering

Kocaeli University | Kocaeli, Turkey | 2009 - 2015