

## Contact

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(LinkedIn)

## Certifications

AWS Machine Learning Foundations

Intermediate Python

Introduction to Data Visualization  
with Plotly in Python

Introduction to Python

Introduction to Statistics in Python

# Amr El Agoz

Artificial Intelligence Intern at ITI | Machine Learning Engineer |  
Embedded Systems Engineer  
Egypt

## Summary

Fresh graduate embedded systems engineer, worked with various platforms and programming languages including:

Microcontrollers: AVR, Tiva C LaunchPad, STM32F4xx, ESP8266  
NodeMCU

Programming languages: C, C++, Python

Tools: Eclipse IDE, KEIL IDE, Atmel Studio

>Also worked with machine learning and communication protocols such:

Machine learning algorithms: Linear Regression, Logistic Regression, SVM (support vector machine), K-Means Clustering, ANN (Artificial Neural Networks), PCA (Principal Component Analysis)

Communication protocols: MQTT, HTTP

Platforms: AzureML, Adafruit, IFTTT

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## Experience

ITI

Artificial Intelligence Engineer  
April 2021 - Present (9 months)

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## Education

Pharos University in Alexandria

Bachelor's degree, Electrical and Electronics Engineering · (2014 - 2019)

