# MEHMET YAVUZ YAGIS

I am a self-taught developer with a Ph.D. candidacy in International Relations & Security. Currently working as a full-stack developer and learning about cybersecurity. A goal-oriented, proactive, team member, fast learner, and communicator. Presently preparing for the Sec+ exam.

## / CONTACT

Istanbul, Turkey

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## / WORK EXPERIENCE

>> **Bdouin Hoo-Pow**
**ReactJS** and **ExpressJS** based 8 web applications with a big user pool. Worked as a full-stack developer.

>> **Meethaq Project**
Worked as Python developer on the backend using **Django** and **TS** & **ReactJs** developer on the frontend.

>> **Freelance Developer**
Undertook several freelance developer tasks mainly scripting with Python for scraping data.

## / ONLINE PRESENCE

>> **Github**
github.com/MYavuzYAGIS

>> **Medium**
mehmetyavuzyagis.medium.com

>> **LinkedIn**
/in/myavuzyagis/

>> **Credly**
credly.com/users/myyagis/badges

## / EDUCATION

>> **Koc University_(Ph.D.)**
(World Ranking #100-150)

International Relations & Political Science

Published 2 papers in peer-reviewed journals.Dropped out in 4th Year. GPA 3.84/4.00

>> **TOBB University of Economics and Technology(Masters)**

International Relations & Political Science

Finished 2 years MA program in 1 year including submitting the thesis
GPA 3.86/4.00

>> **Ankara University (BA)**

International Relations & Political Science 2009-2013

## / REFERENCES

> **Ahmet Safa Orhan @Toptal/ ex Wayfair**
ahmetsafaorhan@gmail.com

> **Muhammad Hasbini @MixRank/ex hcaptcha**
mohammad.hasbini@gmail.com

>**Abdelhakim Atmani @HooPow/ TechLead**
abdelhakim.atmani@gmail.com

## / SOMEPROJECTS

> **Housify** - A Clone of AirBNB, full backend & frontend using modern web technologies. (React, TS, Express, GraphQl)

> **CryptoPy_Cli**- File & Folder Encrypt/ Decrypt program (Python)

> **Piker**- Online/Offline Md5/Sha1 reverse lookup and hashing cross-platform app. (Golang)

> **AylaCoin**- Python-powered blockchain implementation plus solidity smart contracts.

> **Game of Life**- A mathematical problem visualized written in Rust and Wasm.

> **Jisho** - A Japanese Dictionary Webview Wrapper written used Dart & Flutter.

> **Retrieve** A program that extracts files from a forensic image (Clang)


## / ACCOMPLISHMENTS & CERTS

>> Programming Languages(Washington University)
Finished 3 semester syllabus covering SML-NJ,Racket,Ruby. Passed exams.

>> Algorithms I (Princeton University)
An industry standard course offered by Princeton University.

>> Python For Cybersecurity (Infosec)

Completed the 5-course bundle and passed the exams. Created cybersecurity and pentest tools using python.

>> Cryptography by University of Maryland
A mathematics and C language heavy course focused on different cryptography methods. Scored 100 over 100 in the final exam.

>> Harvard's CS50
Successfully finished course, passed with the highest score.

>> Intel x86-64: Architecture, Assembly
Provided by OST, learned 32 & 64 bit Intel assembly language. Used reverse engineering tools and disassemblers. Finished the Binary Bomb provided by Carnegie Mellon Univ.

>> TryHackMe Top 1%
Climbed up to global 1% ranking pwning 100+ machines.

>> IBM Cybersecurity Analyst

Successfully completed a marathon-long-course of 8 core courses and passed the final exam.

>> Splunk 7.1 & User Behavior Analytics
Successfully completed two Splunk courses and passed the final exams. Preparing for Splunk core user exam.