MEHMET YAVUZ YAGIS

I am a self-taught developer with a PhD candidacy in International Relations & Security. Currently working as a full-stack developer, focusing on secure code practices, and also experimenting with cool technologies like Wasm, Rust,Go, and Blockchain. My powerful arm is Python and JS with web frameworks around them.

/ CONTACT

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/ WORK EXPERIENCE

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

>> **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 such as web scraping, creating web applications.

>> **University Lecturer**
Delivered lectures to Freshman and Sophomore. Lectures are International Security & International Terrorism.

/ ONLINE PRESENCE

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

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

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

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

/ EDUCATION

>> Koc University_
(World Ranking #100-150)

International Relations & Political Science
2016 - 2017 Ph.D. Student, 2017-2020 PhD Candidate.

Full scholarship & Stipend,
Delivered Terrorism lectures for 3 semesters.
Published 2 papers in peer-reviewed journals.
Dropped out in 2020. GPA 3.84/4.00

>> TOBB University of Economics and Technology

International Relations & Political Science
09.2014-10.2015 Masters
Full scholarship & Stipend,
Finished 2 years Masters program in 1 year including submitting the thesis
GPA 3.86/4.00

>> Ankara University

International Relations & Political Science 2009-2013

/ SOMEPROJECTS

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

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

> **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.

/ ACCOMPLISHMENTS & CERTS

>> 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.

>> 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: 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.

>> 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.