Yigit Emre Sahinoglu

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Education

Bahcesehir University **Faculty of Engineering and Natural Sciences**
Computer Engineering (English) 2011 — 2016

Experience

Besiktas Municipality
Internship 2016

Capstone Project

Security Enhanced Messaging Platform (Python 3)

- Python Diffie-Hellman library
- MongoDB
- WebSocket

Personal Projects

IBBApi CLI (C++)

- It connects several IBB (Istanbul Metropolitan Municipality) API's from cli.
- It's start as a project to get whosale market hall prices from IBB API to use with *Food Recipe Package (ELisp)* .

4DOF Ballistics Software (C++)

- Made for 4-DOF ballistic calculations.
- Also have windage values (but don't have windage corrections).

Food Recipe Package (ELisp)

- Emacs package that reads food recipe files and change the ingredients values according to main value.
- Purpose of this package is that some food recipe ingredients has to be calculated according to main ingredient (e.g. Bread ingredients calculated according to flour). When you change your main ingredient value whole recipe ingredients values are changes according to it.

Metric ⟷ Imperial Convertor (ELisp)

- Emacs package that converts imperial units to metric units (and vice versa).
- Also can scan Emacs region and automaticaly converts units. If imperial unit can be converted to more than one metric unit (e.g. foot to cm or mm) use predefined rule to convert more suitable one.

Yee Light Package (ELisp)

- Simple Emacs package that send commands to *yeecli* python package.

News Aggregator (Two Version: Python 3 & Go)

- Created as Inoreader alternative for personal usage.
- Go version is the same as the Python 3 project but its written in Go for learning purpose.
- It's abonded due to only works on PC.

Dotfiles Backupper (Python 3)

- Made for backing up *Dotfiles* for both Windows and Linux.
- Used nearly for 2 years.
- Replaced with "*git init –bare root*" method.

Languages

Turkish (L1), English (B2+), Russian (A2)

Technical Skills

Currently	Cyber Security	Formerly
Bash/Powershell	Network Exploitation	Go
C/C++	Privilege Escalation	Java
Emacs	Web Exploitation	Kotlin
ELisp/CLisp (Emacs Lisp/Common Lisp)	TryHackMe Rank: 1997 (39048)	Network
GNU/Linux (Gentoo & Arch)		Vim
Portage (Gentoo Package Manager)		Visual Studio
Git		
LaTeX		
Make		
Python 3		
Reverse Engineering (Beginner)		

Certificates

BTK Akademi — Version Controls: Git & GitHub
BTK Akademi — Introduction to Penetration Testing
BTK Akademi — Linux Operating Systems in Cyber Security
Udemy — Broad Scope Bug Bounties From Scratch
Udemy — Practical Ethical Hacking - The Complete Course
Udemy — The Ultimate BAC and IDOR Guide for Ethical Hacking
Udemy — XSS Survival Guide
Wissen Akademi — Cloud Computing and Its Applications
Wissen Akademi — Network Systems Engineering
Wissen Akademi — Advanced Network Systems Engineering