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[[Profile

Views](https://komarev.com/ghpvc/?username=bad-sect0r&color=red&style=flat-square)](#)

[[GitHub

Sponsors](https://img.shields.io/badge/sponsor-30363D?logo=GitHub-Sponsors&logoColor=#EA4A

AA)](https://github.com/sponsors/bad-sect0r)

[[Liberapay](https://img.shields.io/badge/Liberapay-F6C915?logo=liberapay&logoColor=black)](http

s://liberapay.com/bad-sect0r)

[[Ko-Fi](https://img.shields.io/badge/Ko-fi-F16061?logo=ko-fi&logoColor=white)](https://ko-fi.com/b

ad_sect0r) [[Updated at](https://img.shields.io/github/last-commit/bad-sect0r/bad-sect0r)](#)

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🌟 About Me 🌟

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👋 Hey there! I'm **bad-sect0r**, a passionate **Cybersecurity Engineer** and **Developer** with expertise in **offensive security, malware analysis and AI-driven security solutions**.

I love building **cutting-edge security tools**, and designing robust backend architectures. 🚀

🔹 My journey spans **red teaming**, **penetration testing** and **developing cybersecurity tools**, alongside **backend development** for **security-driven scalable applications**.

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🔹 Notable Projects 🔹

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<img align='right'
src='https://user-images.githubusercontent.com/5713670/87202985-820dcb80-c2b6-11ea-9f56-7ec461c497c3.gif' width='200'>

- 🏗️ **Microservices-based Static & Dynamic Sandbox**
- 🛡️ **Threat Detection & SIEM System** (ELK Stack & Sigma Rules)
- 🔍 **Vulnerability Scanner & Patch Management Tools**

- **Semi-Active Honeypot System**
- **DDoS Protection System**
- **Windows Event Monitoring Tool**
- **Secure Remote Access Over Socket**
- **Automated Wi-Fi Penetration Test Tool**
- **Profanity/Vulgar Language Detection** (DNN)
- **Signature Extractor & Sign Tool for Windows**
- **Malicious File Spectrum Detector** (DNN + Steganography)
- **Custom Encoders, Packers & Payload Delivery Mechanisms**
- ...

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Tools & Technologies Stack

¹ Programming & Scripting

[![Go, Python, C, Cpp, Bash, Powershell, Kotlin, Java, Javascript](https://skillicons.dev/icons?i=go,python,c,cpp,bash,powershell,kotlin,java,javascript&theme=dark)](#-programming--scripting)

¹ Cybersecurity & Reverse Engineering

[![Metasploit](https://img.shields.io/badge/-Metasploit-0277BD?style=for-the-badge&logo=metasploit&logoColor=white)](#-cybersecurity--reverse-engineering)

[[Wireshark](https://img.shields.io/badge/-Wireshark-1679A7?style=for-the-badge&logo=wireshark&logoColor=white)](#-cybersecurity--reverse-engineering) [[IDA Pro](https://img.shields.io/badge/-IDA%20Pro-001428?style=for-the-badge&logoColor=white)](#-cybersecurity--reverse-engineering) [[x64dbg](https://img.shields.io/badge/-x64dbg-003366?style=for-the-badge&logoColor=white)](#-cybersecurity--reverse-engineering) [[Burp Suite](https://img.shields.io/badge/-Burp%20Suite-FF6F00?style=for-the-badge&logo=burp-suite&logoColor=white)](#-cybersecurity--reverse-engineering)

ðŸ”¹ Machine Learning ðŸ”¹

[[Tensorflow, Pytorch, Opencv](https://skillicons.dev/icons?i=tensorflow,pytorch,opencv)](#-machine-learning)

ðŸ”¹ Libraries ðŸ”¹

[[Keras](https://img.shields.io/badge/Keras-D00000?style=for-the-badge&logo=keras&logoColor=white)](#-libraries) [[Scikit-Learn](https://img.shields.io/badge/Scikit%20Learn-F7931E?style=for-the-badge&logo=scikit-learn&logoColor=white)](#-libraries) [[Numpy](https://img.shields.io/badge/Numpy-013243?style=for-the-badge&logo=numpy&logoColor=white)](#-libraries) [[Pandas](https://img.shields.io/badge/Pandas-150458?style=for-the-badge&logo=pandas&logoColor=white)](#-libraries)

ðŸ”¹ DevOps ðŸ”¹

[![Docker, Kubernetes, Elasticsearch, Git, Gitlab, Jenkins](https://skillicons.dev/icons?i=docker,kubernetes,elasticsearch,git,gitlab,jenkins)](#-devops)

☁️ Cloud ☁️

[![MinIO](https://img.shields.io/badge/MinIO-990000?style=for-the-badge&logo=minio&logoColor=white)](#-cloud)

[![Microservices](https://img.shields.io/badge/-Microservices-FF9900?style=for-the-badge&logo=microservices&logoColor=white)](#-cloud)

🗄️ Databases 🗄️

[![Postgres, Mysql, Mongodb, Redis](https://skillicons.dev/icons?i=postgres,mysql,mongodb,redis)](#-databases)

📈 GitHub Stats & Activity 📈

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<!--START_SECTION:waka-->

🌐 My GitHub Data

> 📊 41.7 kB Used in GitHub's Storage

> 120 Contributions in the Year 2025

>

> $\delta \ddot{Y}'_{1/4}$ Opted to Hire

 \succ

> ðŸ“œ 1 Public Repository

 \succ

> 6 Private Repository

 \succ

****I'm an Early ǝŸ•ᄅ****

```
```text
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ðŸŒŒ Morning

43 commits

[illegible]

ðY0E† Daytime 69 commits

[illegible]

ðYU£f Evening 37 commits

[illegible]

BYCE™ Night 47 commits

25.90 %

BY ... I'm Most Productive on Sunday

text

Monday 23 commits

[illegible]

Tuesday 19 commits

[illegible]

Wednesday 35 commits

[illegible]

Thursday 16 commits

[illegible]

Friday 30 commits

[illegible]

Saturday 22 commits

[illegible]

Sunday 51 commits

[illegible]

...

Š \*\*This Week I Spent My Time On\*\*

```
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Time Zone: UTC

ðŸ’¬ Programming Languages:

No Activity Tracked This Week

ŏŸ"¥ Editors:

No Activity Tracked This Week

...

****I Mostly Code in Go****

```
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Go 3 repos

[illegible]

Python 2 repos

[illegible]

TypeScript 1 repo

[illegible]

///

&lt;!--END\_SECTION:waka--&gt;

> \_NOTE: Top languages does not indicate my skill level or anything like that. It is just a metric of which languages have been hosted by me on GitHub based on the usage across repositories. There are others which I haven't put up on GitHub.\_

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    <a href="#-github-stats--activity"></a>

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## ðŸ“¡ Contact Info ðŸ“¡

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[![Gmail](https://skillicons.dev/icons?i=gmail&theme=dark)](mailto:amir.m.amiirii@gmail.com)

[![Linkedin](https://skillicons.dev/icons?i=linkedin&theme=dark)](https://linkedin.com/in/am-amiri)

[![Twitter](https://skillicons.dev/icons?i=twitter&theme=dark)](https://twitter.com/\_xaMirx\_)

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> \_"Security is not a product, but a process." - Bruce Schneier\_