

# Brian Stadnicki

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I'm a hobbyist malware analyst finishing secondary school, hoping to protect an organization from advanced malware threats.

## Education

Current GCSE grades at Spalding Grammar School:

Subject	Target grade	Current grade
Biology	8-	6+
Chemistry	8-	6+
Computer Science	8-	9-
Engineering	7-	9-
English	7-	7+
English Literature	7-	4-
Further Maths		6
German	7-	4+
History	8-	6-
Maths	9-	8+
Physics	8-	6+

## Achievements

- Project write-ups at <https://brianstadnicki.github.io/posts/>
- Working towards Mosse Certified Reverse Engineer
- Contributed to Malpedia
- Finished top 5% in MetaCTF
- Tracking an IoT botnet

## Skills

- Static analysis using IDA Pro, Ghidra, Binary Ninja, CFF Explorer, olectools and Detect It Easy
- Dynamic analysis using IDA Pro, x32dbg, windbg, procmon, api monitor, wireshark
- HTML/Powershell/JavaScript/C#/Bash deobfuscation
- Analysing windows and linux binaries, in x86, ARM, MIPS, PowerPC
- Tracking botnets
- Reverse engineering C, C++, Go, Java, C# programs
- Cracking crackme programs
- Performing malware analysis on trojans, bots, phishers, and worms
- Unpacking protected binaries
- Writing tools in Python and Java
- Writing self-modifying x86
- Knowledge of networking and common protocols
- Setting up malware honeypots