Marshall Whittaker

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~ Summary ~

Detail-oriented and skilled Exploit Developer with 4 years of experience in writing technical articles, 12 years coding, and developing exploits and a long history of interest in computer security. Also proficient in Linux, Windows, debugging, and network administration. Strong understanding of information security and experience with GitHub. Working to expand my experience in computer security, and furthering a transition from having a long time hobby, turned into a career.

~ Experience ~

Oxasploits, LLC | NC, Arden

Senior Technical Writer | 04/2021 - Present

I write technical articles on mostly purple team topics, maintaining the blog section of oxasploits. Most of my writing is highly technical, and centers around vulnerability research, exploit development, and tool creation or use.

Freelance | NC, Asheville

GitHub Contributor | 02/2019 - Present

I further my work in exploit development, and infosec related tool development, and this work is committed to my GitHub Repository.

Sxipher | NC, Arden

Exploit Developer | 01/2024 - 08/2024

I was on the R&D end at a company that designs Artificial Intelligence driven software that monitors computer systems and networks 24/7 for vulnerabilities. In my role, I would write exploits for a list of vulnerabilities that I was provided, in Ruby, as to be made compatible with the Metasploit Framework. Also important in this role were communication skills, and time management.

Davie High School | NC, Arden

Assistant Network Administrator | 05/2003 - 11/2004

In my role at the high school, I was an intern, as the Assistant to the Network Administrator, where I would mostly fix machines, debug networking and software issues, and help deploy various parts of the network topology; school wide.

~ Skills ~

Communication skills, computer literacy, programming, project planning.

~ Languages ~

C, C++, Ruby, Bash, JavaScript, Perl, Python3.

~ Publications ~

2600 The Hacker Quarterly

Designing an OpenAI powered IRC Chat Bot for Fun and Profit.

~ Education ~

Western Carolina University | Cullowhee, NC

Computer Science, Electrical Engineering