Brett B. Buerhaus

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| Research and write-ups:<https://buer.haus/> |  | brett@buer.haus |

SYNOPSIS

I have been in security research for twenty years and working in the industry professionally for the past decade. My primary expertise is with advanced web attack techniques, web orientated development, network reconnaissance, and application security.

I’m currently an Associate Director overseeing the Cybersecurity efforts at Yuga Labs. I have been performing security pen. tests since 2016, helping oversee hundreds of pen tests. I have been an active bug bounty hunter on HackerOne, Bugcrowd, Synack, Facebook, and Google since 2012.

**ACHIEVEMENTS**

* Co-Founder of Bug Bounty Forum, the first and largest community of professional bug bounty program owners, hackers, and platform employees.
* I was simultaneously ranked top 20 on Bugcrowd and top 25 on HackerOne. I am currently still actively participating in bug bounty with over 700 vulnerabilities submitted to multiple bug bounty platforms.
* I was a Bugcrowd MVP in 2016 and 2017.
* In 2020 I performed a multiple month research effort into Apple’s security collaborating with several hackers reporting close to 100 vulnerabilities. This research project was covered on Sam Curry’s blog: https://samcurry.net/hacking-apple/
* Participated in over 25 Live Hacking Events across the world, helping secure Fortune 100 companies, governments, and militaries.
* In 2017 I won the Most Valuable Hacker (MVH) and Exterminator award at the HackerOne Event “Hack the Airforce 2.0” H1-212. I discovered a critical vulnerability that allowed an external attacker to escalate access from the public-facing internet into the DoD NIPR net. Worked closely with them for a month following the event helping secure several critical vulnerabilities on DoD systems behind CAC.

WORK EXPERIENCE

Yuga Labs

Associate Director, Cybersecurity – 2022 – Present

* Overseeing Application Security, Pen. Testing, and Game Security for Yuga Labs.
* Responsible for code security coverage across all our engineering efforts.
* Managing a public and private Yuga Labs Bug Bounty program.
* Helping the company stay alert and on top of the growing security threats emerging in the Web3 industry.

Palisade Consulting

Co-Founder – 2021 – 2022

* Co-Founded Palisade Consulting, a security auditing firm with an emphasis on Web3, Blockchain, and Smart Contract security.
* Participated in and helped oversee dozens of consultations and security tests helping with the security of many Web3 companies within a single year period.
* Dissolved via an acquisition from Yuga Labs.

HackerOne Pen. Testing

Lead Penetration Tester – 2020 – Present

* Participated in 27 penetration tests through the HackerOne pen. testing program.
* Lead penetration tester for security audit firm that has multiple large contracts a year.
* Audit and assess websites, services, mobile apps, and cloud infrastructure.
* Write vulnerability assessment reports for security audits.

Secure Planet LLC

Lead Penetration Tester – 2016 – Present

* Lead penetration tester for security audit firm that has multiple large contracts a year.
* Audit and assess websites, services, mobile apps, and cloud infrastructure.
* Write vulnerability assessment reports for security audits.

Blizzard Entertainment

Senior Red Team Specialist II, IT Security – 2/2017 – 4/2022

Senior Red Team Specialist, IT Security – 4/2015 – 2/2017

* Creating multi-month Red Team campaigns against Blizzard corporate and production environments.
* Writing campaign reports and meeting with the Blue Team to identify gaps in detection methods to help strengthen corporate security processes and policy.
* Leading the Penetration Testing team by writing test policies, organizing yearly audit schedules to ensure security coverage, and sending out quarterly reports.
* Physical security assessments testing WIFI, breaking into buildings at night, and testing security guard presence.
* Building and maintaining external security audit automation services.
* Working closely with all the Blizzard offices to help build relationships and processes to remotely secure corporate networks in Ireland, South Korea, China, and France.
* Helped organize and build challenges for the Blizzard CTF “Hack the Nexus” in 2017.
* Building a security knowledge portal for engineers to learn more about vulnerabilities and test their knowledge.
* Worked closely with game development teams on several creative projects such as designing and running the Overwatch Sombra ARG.

Application Security Engineer, Battle.net – 3/2015 – 4/2015

Associate Application Security Engineer, Battle.net – 4/2014 – 3/2015

Assistant Test Engineer, QA Hacks – 10/2013 – 4/2014

Quality Assurance 2, QA Hacks – 11/2012 – 10/2013