

# Brett B. Buerhaus

[brett@buer.haus](mailto:brett@buer.haus) | [Research and Writeups](#) | [HackerOne](#) | [Bugcrowd](#)

## SKILLS

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**Programming Languages:** Python, Ruby, Typescript, Go, Bash, Java, PHP

**Application Security:** Secure code review, SAST, DAST, OSINT, Web Exploit Development, Mobile Application Security, Threat Modeling, Red Teaming, Automation

**Tools and Technologies:** Burp Suite, Wireshark, Frida, ADB, Metasploit, Nmap, Nessus, AWS, GCP, Azure

**Frameworks and Platforms:** Spring, Django, ASP.NET, Laravel, Ruby on Rails, Next, React

## EXPERIENCE

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### Yuga Labs

*Associate Director, Cybersecurity – 2022 – 2026*

- Overseeing Application Security, Pen. Testing, Red Team, Blue Team, 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.

### YSecurity LLC

*Offensive Security Engineer – 2025 – Present*

- Organizing and leading penetration tests for YSecurity customers.
- Audit and assess websites, services, mobile apps, and cloud infrastructure.
- Write vulnerability assessment reports for security audits.

### HackerOne Pen. Testing

*Lead Penetration Tester – 2020 – Present*

- Participated in over 35 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 – 2/2012 – 4/2022*

- 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.

## ACHIEVEMENTS

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- Co-Founder of Bug Bounty Forum, the first and largest community of professional bug bounty program owners, hackers, and platform employees.
- HackerOne Hacker Advisory Board and Ambassador for the United States North East region.
- 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.
- 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. ([Link](#))
- 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.
- Created the training and testing environments for LETHAL’s security training courses.
- Have helped create and organize Capture the Flag events with Blizzard (Hack the Nexus), HackerOne, and HackingForSoju (Midnight Sun)