

Kamil Vavra, Application Security Engineer

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LINKS

[LinkedIn](#), [Personal Blog](#), [GitHub](#), [HackerOne](#), [Bugcrowd](#), [Twitter](#), [Reddit](#), [PentesterLab](#)

PROFILE

I have been an ethical hacker since early childhood. Nowadays, I specialize mainly in offensive web security. Constantly researching new attack vectors, solving challenges, and improving my skillset is a considerable part of my everyday life and passion.

EMPLOYMENT HISTORY

Jun 2019 — Present	Application Security Engineer, Kiwi.com <ul style="list-style-type: none">Improved, stabilized, and managed a successful bug bounty programEstablished Secure Development Lifecycle, with focus on education & SASTAutomated tedious security tasks, SDL, and vulnerability managementExecuted penetration tests, vulnerability scans, and continuous threats researchPerformed manual code reviews of critical servicesIntroduced company-wide Rate Limiting & Web Application FirewallContributed to long term security strategy and objectives	Brno
Jul 2020 — Present	Penetration Tester, TunaSec z.s. <ul style="list-style-type: none">Set the foundation for our non-profit organizationDelivered penetration tests for various clientsWrote numerous blog posts about security & privacy	Brno
Jun 2020 — Nov 2020	Lector of Ethical Hacking, ENGETO s.r.o. <ul style="list-style-type: none">Created intermediate Ethical Hacking course for IT staffDelivered virtual & on-premise trainings during the coronavirus crisis	Brno
Oct 2018 — May 2019	IT Security Assessment Specialist, Home Credit International a.s. <ul style="list-style-type: none">Performed assessments in companies of Home Credit Group and Air Bank (PPF Group)Responsible for Web Application Penetration TestingConducted Software Security & Compliance Reviews (ISO 27001)Delivered Internal Security Audits & formalized Security Processes	Brno
Apr 2017 — Mar 2019	IT Security Researcher, SYSSystems, s.r.o.	Svitavy
Dec 2017 — Feb 2019	Ethical Hacker, WebAlert.cz	Svitavy
Jan 2016 — Dec 2016	Bug Bounty Hunter, Bugcrowd Inc.	Svitavy
Feb 2014 — Aug 2016	Network Administrator, Mendel University	Brno
Jul 2009 — Feb 2014	IT Freelancer, Self employed	Svitavy
Jun 2011 — May 2013	System Administrator, MACHALA GROUP SE	Svitavy
Jun 2010 — May 2011	IT Specialist, Machala a.s.	Svitavy

EDUCATION

Sep 2006 — Jun 2010	Informatics in Economy, VDA.cz High School Diploma	Česká Třebová
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SKILLS

Application Security

Penetration Testing

Offensive Web Security

Secure Code Review

LANGUAGES

Czech

Native speaker

English

C1

CERTIFICATIONS

May 2021

Burp Suite Certified Practitioner

PortSwigger

I was the first person in the world who successfully passed the certification.

<https://portswigger.net/web-security/e/c/d1af2e3f879e4c25>

COURSES

Advanced Web Attacks and Exploitation (AWAE), Offensive Security

Code Review Badge, PentesterLab

VULNERABILITIES

CVE-2021-44223

<https://nvd.nist.gov/vuln/detail/CVE-2021-44223>

CVE-2020-26297

<https://nvd.nist.gov/vuln/detail/CVE-2020-26297>

REFERENCES

Web Security Academy

I'm currently in the top 10 best-ranked hackers in the Portswigger's Hall Of Fame

<https://portswigger.net/web-security/hall-of-fame>

OWASP Czech Chapter

I'm a regular speaker at every OWASP Czech Chapter meeting

<https://vavkamil.cz/talks/>

r/bugbounty

I'm a lead moderator of bug bounty subreddit, responsible for a community of ~17k members

<https://www.reddit.com/r/bugbounty/>

GitHub open-source

Open-source code is my passion, I mainmaintaintant a couple of popular security oriented projects

<https://github.com/vavkamil>

Personal blog

I love sharing my knowledge with the community and regularly publish research on my blog

<https://vavkamil.cz/>

HOBBIES

Bug Bounty, Lockpicking, Book reading, Listening to music, Gaming, Cooking & baking