

Curriculum Vitae

Contact

Name Lauritz Holtmann
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Education

2015 – 2018 **B.Sc. IT Sicherheit / Informationstechnik**, *Ruhr Universität Bochum*.
2018 – 2020 **M.Sc. IT Sicherheit / Informationstechnik**, *Ruhr Universität Bochum*.

Work History

2016 - 2018 **Junior Developer**, *Business Unicorns GmbH*, Recklinghausen.
April - June 2018 **Intern**, *Kommunales Rechenzentrum Niederrhein*, Kamp-Lintfort.
2018 – 2020 **Working Student Pentest**, *usd AG*, Cologne.
2020 – 2022 **(Senior) Consultant Security Analysis und Pentests**, *usd AG*, Cologne.
Since Sep. 2022 **Senior Web Developer**, *Business Unicorns GmbH*, Velen.
Since Sep. 2022 **IT-Security Consulting and Pentests**, *Self-employed*, Bochum.

Skills

Pentest Pentests of applications and networks. Web Applications, Mobile Applications (Android, iOS), Single Sign-On Implementations.
Bug Bounty Numerous reports since 2018. Triage for DAX member between 2019 and 2020.
Project Management Organization and execution of pentest projects.
Programming Languages PHP, JavaScript, Python, Java, C und C++.
Frameworks Typo3 (Extbase/Fluid), Laravel.

Publications (selection)

- Master's Thesis Single Sign-On Security: Security Analysis of real-life OpenID Connect Implementations
- Blog Post Flickr Account Takeover
- Blog Post TikTok Careers Portal Account Takeover
- Blog Post Personal Access Token Disclosure in Asana Desktop Application

CVEs (selection)

- CVE-2019-11832 Arbitrary Code Execution in Image Processing – TYPO3 CMS
- CVE-2020-10770 Unauthenticated SSRF – Keycloak
- CVE-2020-10776 Cross-Site Scripting (XSS) – Keycloak
- CVE-2021-21990 Cross-Site Scripting (XSS) – VMware Workspace ONE
- CVE-2022-39339 Cross-Site Scripting (XSS) – Nextcloud
- CVE-2023-6134 Cross-Site Scripting (XSS) – Keycloak
- CVE-2024-21637 Cross-Site Scripting (XSS) – Authentik

Certifications

- PortSwigger Burp Suite Certified Practitioner, valid until June 2027