

Joakim Nordheim Larssen

Security engineer and builder

Oslo, Norway



CONTACT

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SKILLS

LANGUAGES
Python, Java, TypeScript / JavaScript, SQL

SECURITY
Web application security (OWASP WSTG), penetration testing, detection engineering (Sigma, YARA), MITRE ATT&CK, steganography

TOOLS

Kali Linux, Nmap, Wireshark, Burp Suite, OWASP ZAP, sqlmap, Hydra, John the Ripper, Splunk, Docker, Git

EDUCATION

MSc Information Security
NTNU, Gjøvik, incoming autumn 2026

BSc Cybersecurity
Høyskolen Kristiania, Bergen, 2023 to 2026
Graduated summer 2026. Selected coursework: Bachelor thesis (A), Cyber Defense (A), Agile Project (A), Ethical Hacking (B), IoT / OT Security (B), Governance, Risk & Compliance (B).

Exchange semester
Southern Utah University, USA, Spring 2025
Cyber Warfare, Data Communications & Networking, Algorithms & Data Structures, Technology & Ethics (all A).

LANGUAGES
Norwegian (native), English (fluent)

SUMMARY

BSc in Cybersecurity from Høyskolen Kristiania (Bergen), graduated summer 2026, continuing into an MSc in Information Security at NTNU, Gjøvik, from autumn 2026. Builds security tooling and products, and competes in CTFs. Open to security roles.

SELECTED PROJECTS

Riposte IN DEVELOPMENT riposte.no
Builder / architect, 2026
An agentic security CLI and AI purple-team platform, red and blue, built around a four-gate verified-detection loop. Co-built with Krister Eriksen.

Futtia IN DEVELOPMENT futtia.no
Founder
An AI football-analysis product.

BACHELOR THESIS

Secure AI-Accelerated Development in Agile Workflows (SAIF)
A five-part framework for how small teams integrate AI-accelerated development into agile workflows while balancing security, architecture, and reliability.
Grade **A**, 2026

CAPTURE THE FLAG

Mostly crypto, pwn, and web. Three podium finishes, plus a strongest showing against a full open field at EPT.	
EPT 2025, team	16th overall, 4th student team
Cyblast CTF, team	1st
Helt Sikker CTF, solo	3rd
Kongsberg Gruppen x Helt Sikker CTF, team, first CTF	3rd
EPT 2024, team	34th overall, 8th student team
Cyberlandslaget Christmas CTF	Participant

INVOLVEMENT

Leader, Cyblast, cybersecurity student association, Høyskolen Kristiania Bergen.
Volunteer developer, Kvarteret studenthus, Bergen.

SELECTED WRITING

- Secure AI-Accelerated Development in Agile Workflows (bachelor thesis)
 - The Power Grid is the Battlefield (cyberwarfare final project)
 - Building and Securing a Network from Scratch (data communications final project)
 - The Economics of a Zero-Day (analysis)
 - Marking the Machine (analysis and experiment)
 - Too Dangerous to Release (analysis)
 - Does AI Actually Write Insecure Code? (research review)
- Full pieces at nordheimlarssen.no/writing

EARLIER WORK

Avarn Aviation Security (summers 2024 and 2025), Travel Retail Norway (2023), Best Western Plus Oslo Airport (2022).

REFERENCES

David Harket, CEO, ToSee AS, david@tosee.no
Martin Bergho, CTO, ToSee AS, +47 478 21 345

Additional references available on request.