
DR. LINGHUI LUO



Profile

Entrepreneur and expert in AI & cybersecurity with many years of experience developing innovative solutions for secure software development, modern security architectures, and AI-powered automation of business processes.

Contact

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Skills

Cybersecurity: Penetration Testing, Cloud Security, Application Security Testing (SAST/DAST), Identity and Access Management (IAM), Compliance (e.g., ISO 27001, SOC 2, GDPR, NIS2)

AI: Generative AI, LLMs, AI Agents, ML Model Training & Evaluation, MLOps

Development: Python, Java, Bash, AWS, Git, Docker, PostgreSQL

Education

Doctor of Natural Sciences, with distinction, Computer Science, Paderborn University, 2017 - 2021

Master of Science, Computer Science, Paderborn University, 2014 - 2017

Exchange Semester, Computer Science, Beihang University, 2015

Bachelor of Science, Computer Science, Paderborn University, 2010 - 2014

Continuing Education

ISO/IEC 27001:2022 Lead Implementer - Aron Lange, GRC Lab

IT Audit Complete Course - Alexander Shafe

Sales Training: Practical Sales Techniques - Chris Croft

TOTAL: CompTIA PenTest+ (Ethical Hacking) - Michael Solomon

Professional Experience

08.2025 - Present: Managing Director, **ClioAssist GmbH**, Berlin

03.2025 - Present: Owner & Independent IT Consultant, **Luo Consulting**, Berlin

01.2022 - 02.2025: Applied Scientist II, **Amazon Web Services**, Berlin

09.2020 - 01.2021: Applied Scientist I, **Amazon Web Services**, Remote (New York)

06.2017 - 12.2021: Research Associate, **Paderborn University**, Paderborn

01.2019 - 02.2019: Research Visit, **IBM Thomas J. Watson Research Center**, New York

Awards

ZONTA Science Award 2023

Paderborn University Dissertation Award 2022

Ernst Denert Software Engineering Award 2021

Silver Medal, ACM Student Research Competition 2021

Artifact Evaluation Award, ICSE Conference 2020

DAAD Scholarship 2015
