Carl Gadde

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Education

Technische Universität München *Munich, Germany* since 10/26
M.Sc. Informatics

Rheinische Friedrich-Wilhelms-University *Bonn, Germany* 10/22 - 03/26
B.Sc. Cyber Security: 1.4

Hans Thoma Gymnasium *Lörrach, Germany* 09/13 - 07/21
General Higher Education Entrance Qualification: 1.3

Professional Experience

Fraunhofer FKIE *Bonn, Germany* since 07/25
Research Assistant, Cyber Analysis and Defense Department: Research on network traffic analysis

BRS Motorsport e.V. (Formula Student, voluntary) *Siegburg, Germany* 06/23 - 06/25
Design and manufacturing of aerodynamic components for a Formula Student race car, with a focus on the rear wing of the G24e

Federal Office for Information Security *Bonn, Germany* 09/25 - 10/25
Intern, Mobile Incident Response Team: Design and implementation of a digital evidence acquisition and management system

Publications

Forensic Analysis of Encrypted SMB Traffic 09/26
Digital Threats: Research and Practice (ACM), Special Issue on IMF 2026
C. Gadde and J.-N. Hilgert · doi:10.1145/3848131

Further contributions to existing research projects are listed on my website.

Awards & Competitions

German Young Physicists' Tournament (GYPT) *Bad Honnef, Germany* 03/20
2nd Place National Competition and 1st Place Regional Competition

International Conference of Young Scientists (ICYS) *Kuala Lumpur, Malaysia* 04/19
3rd Place

Jugend forscht *Freiburg and Heilbronn, Germany* 02/19, 02/20 and 03/21
3rd Place State Competition, 1st Place Regional Competition,
and 3rd Place Regional Competition

Languages

German	**English**	**French**	**Italian**
Native (C2)	Fluent (C1)	Intermediate (B1)	Basic (A2)