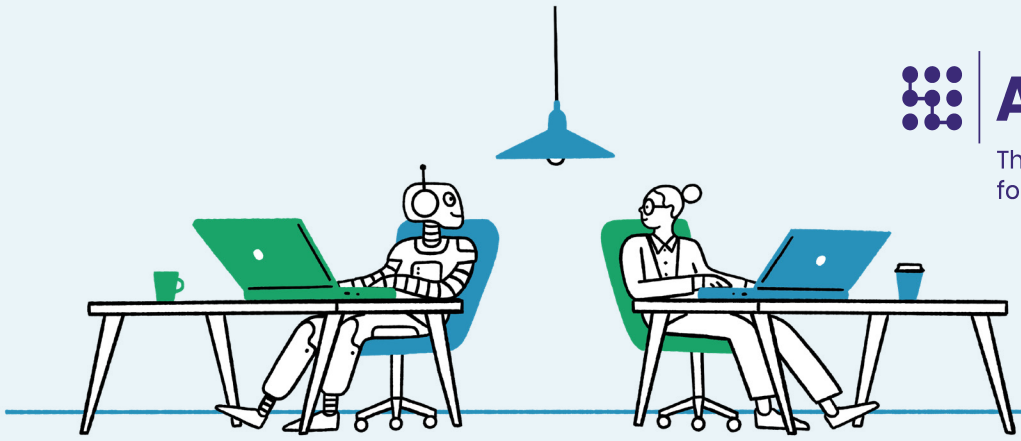




AI Campus

The Learning Platform
for Artificial Intelligence



RECORD OF ACHIEVEMENT

Berlin, 05.03.26

Michael Bacher

has successfully participated in:

**Workload:
12 hours**

Foundations of Artificial Intelligence III: Logic and Satisfiability

Learning outcomes

- Understand propositional and first-order logic and their use in AI to formalize rational thinking
- Be able to formalize a problem in propositional logic or first-order predicate logic
- Understand the theoretical foundations and practical importance of satisfiability checking
- Be able to apply logical reasoning algorithms such as resolution and the Davis-Putnam Logemann-Loveland algorithm to solve a logical reasoning problem

By completing the exercises and achieving at least 60% of the total points in this course, the requirements for obtaining the certificate have been fulfilled.

Total result

100,00 % of all possible scores

Florian Rampelt
Office Manager, AI-Campus



Verification code: 5oOEIfg0MW

Verification on: https://moodle.ki-campus.org/mod/customcert/verify_certificate.php