

Erik Eicke

PROFILE

Studying IT-Systems Engineering at HPI, I'm passionate about solving complex and challenging problems. My experience spans software development, IoT, VR, and product management. Alongside my studies, I work part-time at SAP. I also actively participate as a spokesperson for the Connect Club, the oldest student-led club at HPI, aimed at connecting students with companies and alumni. I'm analytically driven, with a strong interest in bridging technology and business through practical experience and continuous learning.

EXPERIENCE

WORKING STUDENT SAP; POTSDAM — OCT 2025–PRESENT

Working with Kubernetes and server administration. Building a digital data center in Godot and contributing to Apeiro, an EU innovation project on infrastructure tooling and distributed systems.

PRODUCT MANAGER INTERN T-MOBILE; BELLEVUE, WA — 1 MONTH, SEP 2025

Evaluated the T-Life chatbot's performance, contributed to important internal presentations for the President of Consumer Group, and drafted early product requirements for new app and chatbot versions. Gained insight into consumer product management.

WORKING STUDENT SAP; POTSDAM — NOV 2024–AUG 2025

Implemented MQTT communication with HTML/CSS in a factory showcase, explored digital twins in Godot and VR, and contributed to the development of an AI sales-training tool.

INTERN SAP; POTSDAM — DEC 2023–MAR 2024

Applied MQTT messaging in VR and built IoT applications in SWIFT and Python.

TECHNICAL ASSISTANT CONBOTICS; BERLIN — JUN–SEP 2023

Used ROS and Arduino, as well as Python, HTTP, and C++ for robot communication.

INTERN CONBOTICS; BERLIN — 2 WEEKS, JUN 2022

Worked with Raspberry Pi and Python.

EDUCATION

Hasso-Plattner-Institute, 2024-2027, Potsdam - B.Sc. IT-Systems Engineering

Core Areas: Algorithms, Computer Architecture, Computer Networks, Human-Computer-Interaction

Extracurricular: Connect Club (Club Representative)

Online Courses:

'Introduction to Corporate Finance' - Columbia University, Jan 2025 (online);

'Relational Databases and SQL' - Stanford University, Oct 2023 (online)

Arndt-Gymnasium Dahlem, 2017- 2023, Berlin - Abitur

Advanced courses: Chemistry, History

3rd PF (written): Mathematics

4th PF (oral): English

5th PF (presentation): Physics & Computer Science, topic: "*Quantum Supremacy - When will quantum computers replace conventional computers?*"

Extracurricular: Robotics (Robocup Junior 2018); theatre engineering; 'Zeittänzer' (history)

Swedish school in Berlin, 2011- 2023: supplementary lessons in the native language

SKILLS

- Languages: German (native), English (fluent), Swedish (native), Mandarin Chinese (beginner)
- Programming languages: Python, C, C++, SWIFT, SQL, smalltalk