# Ansgar Lichter

## Master Student Computer Science bei SAP





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### **Professional Experience**

Practical Experiences during Master's Studies @SAP SE

- In total 4 rotations in different departments
- Consulting & development of several Fiori apps for home office risk assessment using CAP Node.js
- Support in developing a microservice architecture using CAP Java
- Development of OPA tests in TypeScript for Fiori Elements applications including synchronization of mock data

#### **SAP EWM Software Developer @SEW-EURODRIVE**

- **▼** 09/2020 08/2022 **•** Graben-Neudorf, Germany
- Development in the SAP EWM system with ABAP OO, developed web applications for handling logistic processes with SAPUI5 and OData-Services
- · Creation of a new template for manual warehouses for all plants worldwide, including coordination with the relevant departments

#### Practical Experiences during Bachelor's Studies @SEW-EURODRIVE

- 🕱 09/2017 09/2020 👂 Bruchsal / Graben-Neudorf, Germany
- · Development tasks (web applications, transactions, scripts) in different departments with in the context of different SAP systems
- · ABAP OO, ODataV2, SAPUI5
- Support the Going Live phase of a SAP MES Pilot Project with a 2-month assignment in Suzhou, China

#### Education



### Master of Science Computer Science @University of Applied Sciences Karlsruhe

- **▼** 09/2022 09/2024 **•** Karlsruhe, Germany
- Thesis: A Comparative Analysis of PostgreSQL and SAP HANA in the Context of the SAP Cloud Application Programming Model - Developing a Recommendation Framework
- · Minor: Software Engineering
- GPA: 1.0 (thesis missing)

#### Deutschlandstipendium @University of Applied Sciences Karlsruhe

▼ 09/2023 - 09/2024

• Public-private scholarship awarded for academic potential



#### Bachelor of Science Business Information Systems @Corporate State University Karlsruhe

- Thesis: Digitalization of the intralogistics evaluation of various pick-by-solutions to improve the picking process at SEW-**EURODRIVE**
- · Minor: Software Engineering
- GPA: 1.5

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### **Programming Expertise**



ExportKindleClippingsToNotion @Personal Project

**Z** 2023 - 2024

- CLI-Tool to export your kindle clippings to Notion
- Written in C# using the official Notion API



Corporate State University's Mobile App @University Project

- · Maintenance and further Development of the following features: Live departure times of trains, lecture schedule and cafeteria
- Upgrade of the used frameworks to the latest version
- Mobile app in Ionic & Angular for Android and iOS



**Catch The Train @Personal Project** 

₹ 2019

- Fetch the live departures times more comfortable
- · Using Flutter & the official API of the local public transport services company

### Skills & Interests \_

Technology SAPUI5 Fiori Elements CAP Node.js / Java JavaScript TypeScript ABAP OO Angular English (fluent) Spanish (Basics) Languages German (native) Riding the bicycle Swimming **Sports** Gym Enthusiastic about Tech Politics & Economics Motor Sports (Formula 1) Interests