Ansgar Lichter

Master Student Computer Science at SAP

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Work Experience

Practical experiences during dual master's degree @SAP SE

🕑 09/2022 – Present 📍 Walldorf, Deutschland

- 1st practical phase: Performance analysis of procedures in the HANA database
- 2nd practical phase:
  - Consulting & development of several Fiori apps for home office risk assessment using CAP Node.js
  - Assistance in conducting a workshop for external clients
- 3rd practical phase:
  - Support in developing a microservice architecture with CAP Java
  - Development of OPA tests in TypeScript for Fiori Elements applications including synchronization of mock data
- 4th practical phase: Master's thesis on the topic "What potential does PostgreSQL offer compared to SAP HANA for applications in the SAP CAP framework?"

Software developer SAP EWM @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 studies @SEW-EURODRIVE

🕑 09/2017 – 09/2020 📍 Bruchsal & Graben-Neudorf, Germany

- Different development tasks (web applications, small transactions, small scripts) in different departments with ABAP OO, OData-Services, SAPUI5 in the context of different SAP systems

Support at the going live of a SAP MES pilot project in China @SEW-EURODRIVE

🕑 09/2019 – 11/2019 📍 Suzhou, China

- Training of colleagues on-site and providing support for any open questions during the commissioning of the first pilot machines
- Process analysis of the further manufacturing processes in the casting area to plan the further rollout process

Education

M. Sc. Computer Science @University of Applied Sciences Karlsruhe

🕑 09/2022 – Present 📍 Karlsruhe, Germany

- Focus: Software Engineering
- Current GPA: 1.0

B. Sc. Business Informatics @Corporate State University Karlsruhe

🕑 09/2017 – 09/2020 📍 Karlsruhe, Germany

- GPA: 1.5
- Focus: Software Engineering
- Bachelor Thesis: "Digitalization of the intralogistics – evaluation of various pick-by-solutions to improve the picking process at SEW-EURODRIVE

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Programming Expertise

ExportKindleClippingsToNotion @Private Project
- Private project to export my kindle clippings to Notion
- CLI application in C# utilizing the official Notion API

Corporate State University's app @University Project
- Maintenance and further Development of the following features: Live departure times of trains, lecture schedule and cafeteria menu
- Upgrade of the used frameworks to the latest version
- Mobile app in Ionic & Angular for Android and iOS

CatchTheTrain @Private Project
- Private project to fetch the live departures times more comfortable
- Developed with Flutter & the official API of the local public transport services company

Skills & Interests

Languages	German (native), English (fluent), Spanish (Basics)
Technology	SAPUI5, CAP Node.js / Java, JavaScript, OData-Services, ABAP OO, Vue.js, Angular
Interests	Enthusiastic about Tech, Politics & Economics, motor sports (Formula 1)
Sports	Gym, Riding the bicycle, Swimming, Billiard