Sean Tyler **Straub**

COOPERATIVE STUDENT IN BUSINESS INFORMATICS – SOFTWARE ENGINEERING

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Education

Deutsche Schule Alamogordo — *New Mexico, USA*
PRIMARY SCHOOL — *2009 – 2014*

Carl-Friedrich-Gauß-Gymnasium — *Hockenheim, Germany*
SECONDARY SCHOOL (UP TO GRADE 10) — *2014 – 2019*

Carl-Theodor School (Business-Focused High School) — *Schwetzingen, Germany*
INTERNATIONAL BACCALAUREATE EQUIVALENT (INTERNATIONALES ABITUR) — *2019 – 2022*
- Final grade: 1.8 (approx. equivalent to GPA 3.5)

Baden-Württemberg Cooperative State University (DHBW) — *Mannheim, Germany*
B.SC. IN BUSINESS INFORMATICS – SOFTWARE ENGINEERING (DUAL PROGRAM) — *since 2022*
- Dual study program in cooperation with Freudenberg
- Full-stack development with Next.js and SvelteKit
- Foundations in business administration and economics

Professional Experience

BAC Hockenheim — *Hockenheim, Germany*
ASSISTANT YOUTH BASKETBALL COACH — *2018 – 2019*

Freudenberg & Co. KG, Corporate IT — *Weinheim, Germany*
DUAL STUDY STUDENT – BUSINESS INFORMATICS (SOFTWARE ENGINEERING) — *since 2022*
- Development of web applications using SAP CAP and SAP UI5
- Cloud-based solutions on the SAP Business Technology Platform
- Project work in interdisciplinary, international teams

EagleBurgmann Center of Excellence — *Chennai, India*
SEMESTER ABROAD — *11/2024*
- Insights into the operations of a globally active manufacturing company

SAP Labs India — *Bangalore, India*
ONE-MONTH INSIGHT PROGRAM AT SAP LABS INDIA — *12/2024*
- Insights into the work of the Managing Director
- Creation of proof-of-concepts for innovative solutions

EagleBurgmann Center of Excellence — *Chennai, India*
CONTINUATION OF SEMESTER ABROAD — *01 – 02/2025*
- Overview of various departments and their responsibilities
- Preparation of presentations and reports for management

Skills

Languages	German (native), English (native), French (proficient)
Programming Languages	Java, JavaScript, TypeScript, SQL
Frameworks & Libraries	Node.js, React, SvelteKit, SAP UI5, SAP CAP
Platforms & Tools	Git, Docker, Jenkins, SonarQube, Microsoft Office

Personal Interests

Technology	Software development, automation, artificial intelligence
Sports	Basketball, fitness and strength training
International	Traveling, intercultural experiences in Europe, the USA, and India
Reading	Books in both German and English