

# Sean Tyler Straub

COOPERATIVE STUDENT IN BUSINESS INFORMATICS · SOFTWARE ENGINEERING

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## Education

### 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

### 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)

### Carl-Friedrich-Gauß-Gymnasium

Hockenheim, Germany

SECONDARY SCHOOL (UP TO GRADE 10)

2014 – 2019

### Deutsche Schule Alamogordo

New Mexico, USA

PRIMARY SCHOOL

2009 – 2014

## Professional Experience

### 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

CONTINUATION OF SEMESTER ABROAD

01 – 02/2025

- Overview of various departments and their responsibilities
- Preparation of presentations and reports for management

### 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

SEMESTER ABROAD

11/2024

- Insights into the operations of a globally active manufacturing company

### BAC Hockenheim

Hockenheim, Germany

ASSISTANT YOUTH BASKETBALL COACH

2018 – 2019

## 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