

Felix van Delden *Full-stack Software Engineer*

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📍 Essen, Germany

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📅 31.05.2001

Education

BSc Business & IT

University of Twente ☑

09/2022 – 07/2025 | Enschede, Netherlands

- Graduated with a GPA of 7.8
- Thesis Title: *Analysis of the impact of readily available AI on Academic Text: Lexical Diversity & Syntactic Complexity*

Erasmus+ Exchange Semester

INSA Lyon ☑

09/2024 – 02/2025 | Lyon, France

- Research Topic: *Analysing and classifying Network Intrusion Data using Machine Learning based Network Intrusion Detection Systems (NIDS)*
- Text Mining: Web Scraping, Word Embedding & Natural Language Processing

Abitur

Grashof Gymnasium Essen ☑

08/2011 – 07/2019 | Essen, Germany

- graduated with a GPA of 1.9
- Math and Geography as focus subjects

Projects

Rechenkunst ☑

Math Learning tool

05/2024 – 2025

Creating a gamified Math Learning Website for High School Students in NRW, Germany – Features include **exercise tracking**, **exam simulation mode**, **progress points**, and **personalized dashboards**. Upcoming functionality includes **AI-driven exercise selection**, **adaptive difficulty**, and **teacher integration**.

Languages

German

Mother tongue

English

full working proficiency

French

limited working proficiency

Professional Experience

Full Stack Mobile Development internship

Thuisbezorgd ☑

02/2025 – 04/2025 | Enschede, Netherlands

- End-to-End Mobile Tracking App — React Native (Expo) Frontend, Supabase Backend, and Authentication System
- Demovideo ☑

Project Supervisor Data & information Module

University of Twente ☑

04/2024 – 07/2024 | Enschede, Netherlands

- Organize meetings with external project company
- Supervise and grade project groups
- Provide support related to web programming (HTML, CSS & Javascript), database management (SQL) and project structure

Head Teaching Assistant System Design (UML)

University of Twente ☑

11/2023 – 02/2024 | Enschede, Netherlands

- Supervise lab and project sessions
- Grade projects and exams
- Support students in achieving their learning goals

Teaching Assistant Programming (Java)

University of Twente ☑

11/2023 – 02/2024 | Enschede, Netherlands

- Help students during lab sessions
- Grade programming assignments

Teaching Assistant System Design (UML)

University of Twente

07/2023 – 09/2023 | Enschede, Netherlands

- Produce new course materials for the System Design course during the summer break

Skills

Social competences

Efficient communication, curious and eager to learn, solution-oriented, adaptable

Professional competences

Java (OOP), Python, NextJS, React Native, Typescript, SQL, UML, Git, Scrum, Agile

Other Experiences

Factory Hand fishing vessel Ocean Dawn

Sealord Ltd.

08/2021 – 10/2021 | Nelson, New Zealand

- 6 week deployment working 8h shifts on/off (84h/week), from Port Nelson, New Zealand to the South Pacific Ocean
- Work included packer, freezer man, stacker, weigh station operator, quality control, sorter and cleaner

Various Jobs

Work & Travel

09/2019 – 08/2021 | New Zealand

- Orchard worker
- Factory cleaner (night shift)
- Landscaping
- Packhouse for tulips
- other

Bank Internship

Sparkasse Essen

07/2017 – 07/2017 | Essen, Germany

- Customer interaction (opening accounts, withdrawing money, accessing safe deposit boxes etc.)

Videography Internship

Film visualization, Tokee bros., Film- und

Fernsehproduktions GmbH

04/2016 – 04/2016

- Follow and support camera team shooting multiple national television entertainment series
- Learn about production processes (Pre-/Postproduction)
- Produce my own shortfilm