

# Vincent Dennis Judyanto

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#### **PROFILE**

Third-year Computer Engineering student with deepening in Software Engineering at the University of Duisburg-Essen, with high motivation to learn and grow. Working on becoming a competent engineer who can use my skills and knowledge to bring positive impact on the world. Currently interested in the field of Machine Learning and its ever-expanding application in our day-to-day life. I believe in continuous self-improvement and lifelong learning.

#### **EDUCATION**

University of Duisburg-Essen | B. Sc. Computer Engineering – Profile: Software Engineering

October 2022 - Present

- o Grade: 1.3 (German scale), 165/180 ECTS
- o Achievements: Deutschlandstipendium 2024/25, Deutschlandstipendium 2023/24

#### **WORK EXPERIENCE & PROJECTS**

# Software Developer Intern | adesso SE Düsseldorf

April 2024 - July 2024

- Collaborated effectively with team members to plan and build software projects
- O Developed a backend server for an AI use case generator, capable of identifying 5+ improvement areas and suggesting 3+ AI use cases for each area with respect to client company profile
- O Automated Microsoft Forms response data extraction, parsing and transfer using Microsoft Power Automate
- o Implemented programmatic report and diagram generation in various formats (PDF, pptx)
- Engaged in self-learning and practical exercises focused on Java programming, Spring Framework / Spring Boot, RESTful Architecture, and Prompt Engineering

## Academic Tutor and Lab Assistant | University of Duisburg-Essen

October 2023 - February 2024

- Taught and assisted students during weekly tutorial sessions for the courses Fundamental of Computer Engineering and Mechanics 1, answering questions and providing clear and accurate explanations on the course topics
- Led and supervised weekly Lab sessions in English and German for the course Fundamental of Computer Engineering (Grundlagen der Technischen Informatik), assisting 60+ students each week in completing the given tasks and homework by answering questions, explaining concepts and pointing out mistakes

### **SpoTube Chrome Extension** | Personal Project

September 2023

- Built a fully-functioning Chrome Browser Extension that grabs the titles and artists of up to 50 songs from a Spotify playlist, uses them to search for their matching YouTube videos and generates a YouTube playlist from them, all with the click of a button
- O Demo and code can be found in my "portfolio" GitHub repository https://github.com/vincent-dennis/portfolio

# **SKILLS & LANGUAGES**

## Programming languages, frameworks, technologies:

- o Python 3
- o C/C++
- o Java
- o Git
- HTML/CSS, JavaScript
- o SQL
- o Flask, Django
- Spring Framework, Spring Boot
- o LangChain
- o ReportLab, PyPDF, PlantUML
- o MATLAB

#### Languages:

- o English (Bilingual, Band 8.5 IELTS)
- German (B2 CEFR)
- o Bahasa Indonesia (First Language)