# Jason Thung

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#### PERSONAL STATEMENT

Earnest computer science student keen in software development, particularly for mobile devices. Versed in Flutter, Python, React, and various other tools. Equipped with problem-solving, cooperation, and communication skills through my experience working on both solo and team projects. Looking to expand my knowledge in building Al-driven and user-friendly applications.

#### **EDUCATION**

# Technical University of Munich | Munich, Germany

Oct 2022 - Present

B.Sc. in Informatics | Diploma expected 2025

### International Student College of Kaiserslautern | Kaiserslautern, Germany

Mar 2022 - Jun 2022

T-Course | Average Score: 2.0\*

German 2,7\* · Mathematics & Informatics 1,7\* · Physics 1,7\*

\*) German scoring system

## **UPH College | Tangerang, Indonesia**

Jul 2018 - May 2021

Average Score: 85/100

# **TECHNICAL SKILLS**

Java, C, Python, Flutter, React, React Native, Javascript, Typescript, Git

# **EXPERIENCE**

# Data Engineering Practical Course | Topic: Entailment Visualization

Apr 2024 - Jul 2024

- · Developed an interactive tool to visualize RDF Entailment to aid understanding semantic web reasoning
- Implemented stepwise visualization and highlighting, allowing users to observe the evolution of the graph as inference rules are applied
- Technology used: Javascript (N3.js and D3.js)

# Compute and Connect Seminar | Topic: CRDTs

Apr 2024 - Jul 2024

- Conducted in-depth research on Conflict-Free Replicated Data Types and their practical implementations
- Authored a comprehensive seminar paper detailing its application in a collaborative text editing tool and presented the research outcome

EURECA 2020 Feb 2020

- Developed a business plan focused on promoting traditional medications
- Achieved top 10 status for the business plan paper and selected for the next round to present a rocket pitch, effectively commucating the business idea to judges and peers