

Raymond King Setia

Schwabing, Munich

raymond08.de@gmail.com

raymondking.netlify.app

linkedin.com/in/raymondkingsetia

EDUCATION

KARANGTURI SENIOR HIGH SCHOOL

Science

- Grade : 1.8 (converted to german grading system)

Semarang, Indonesia

Jun 2017 – May 2020

KARLSRUHE INSTITUTE OF TECHNOLOGY, STUDIENKOLLEG

T-Course + Informatics

- Deutsche Physikalische Gesellschaft Abiturpreis Award
- Grade : 1.7 (German grading system)

76131, Karlsruhe

Feb 2021 – Feb 2022

TECHNICAL UNIVERSITY OF MUNICH

Bachelor of Informatics with Minor in Economics

80333, Munich

Oct 2022 – Present

WORK EXPERIENCE

AGILE ROBOTS SE

Working Student Front End Software Engineer

Vue JS, HTML, SCSS, Typescript, GraphQL

Munich

May 2024 – November 2024

IPRAKTIKUM WITH SCHWARZIT, TECHNICAL UNIVERSITY OF MUNICH

Developer, specializing in object detection models and 3D-Visualization on VisionOS

YOLOv11, CoreML, SwiftUI (ARKit, RealityKit, Raycasting), Python, Dataset Creation

Munich

October 2024 – February 2024

PROJECTS

WEB BASED QR CODE ATTENDANCE SYSTEM

Next.js, Supabase, Google App Script

- actively being used in an organization with around 80 members
- integrated with Google Forms for data collection, Google Sheets for data management and visualization, Google Calendars for event invitations.

CAR RENTAL WEBSITE

HTML, CSS, Javascript

- for car rental business based in Semarang, Indonesia

CRC32 CHECKSUM ALGORITHM

Language : C

- optimized with SIMD, developed with testing, benchmark test, and help method

MORI : MONEY DIARY (in development)

FLUTTER

- Money Manager App for IOS and Android

TRIPTRACKER

SwiftUI

- IOS App for planning your trip and activities

REAL TIME FACE RECOGNITION & OBJECT SEGMENTATION

Python, OpenCV

SKILLS & PERSONAL

Languages: German (fluent), English (fluent), Indonesian (native), Javanese (native), Chinese (basic)

IT: Java, C, SQL, Flutter (Dart), Git, Google App Script, HTML, SCSS, Tailwind CSS, Javascript, Typescript, Office Package (Word, Excel, PowerPoint, Access), JIRA, Gitlab, SwiftUI, Computer Vision

Interests: Photography ([xposure](#)), outdoor enthusiast (hiking), traveling, cooking

Organizations : KMKI Bayern (Indonesian Catholic Student Organization), Publication and Documentation Department (2023-2024)