

DAVID KURNIAWAN

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PROFILE SUMMARY

Aspiring AI and Machine Learning professional with a strong foundation in teamwork, management, and organizational skills, honed through active participation in team competitions, student council leadership, and collaborative projects. Demonstrated ability to drive initiatives and foster engagement in dynamic environments.

EDUCATION

Xiamen University Malaysia <i>BEng (Hons) in Artificial Intelligence</i> GPA: 3.85 out of 4.00 (1st Year) Relevant Coursework: Python and TensorFlow Programming, C Programming, Calculus I-III, Linear Algebra, Intelligence Application, Principles of AI, Probability and Statistics	Selangor, Malaysia 2024-2028
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ORGANIZATION EXPERIENCE

Student Council of Tritunggal Christian High School <i>Head of Treasury Department</i> <ul style="list-style-type: none">Prepared financial reports for school events, including class meetings, Teacher's Day, Independence Day, company camp, and orientation day.Spearheaded fundraising through student council canteen sales, reaching a total of 4 million rupiah in excessive funding.Coordinated online E-sport tournaments during class meetings, boosting student participation.	Oct 2021 - Oct 2023
The Boys Brigade 1st Semarang Company <i>Non-Commissioned Officer</i> <ul style="list-style-type: none">Participated in Leadership Development Camp 1Emcee at the boys' brigade weekly parade via Zoom meeting	

AWARD AND CERTIFICATION

GOLD MEDALIST OF PHYSICS COMPETITION BY BRAINDICATOR <i>Olimpiade Nasional Sains & Kedokteran</i>	March 2023
WINNER (13th) OF PHYSICS NATIONAL SCIENCE OLYMPIAD AT CITY/DISTRICT LEVEL <i>Kementerian Pendidikan dan Kebudayaan Indonesia</i>	April 2023
WINNER OF E-SPORT COMPETITION IN SCU FAIR <i>Soegijapranata Catholic University, Semarang</i>	April 2023

SELECTED PROJECTS

Handwritten Digit Recognition using CNN's <ul style="list-style-type: none">Developed a machine learning model with Keras and TensorFlow to recognize handwritten digits from the MNIST dataset. Achieved 98.5% accuracy on the test set.https://github.com/LouSens/Handwritten-Digit-Recognition.git	
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ADDITIONAL EXPERIENCE

Instagram Content Creator of creative note-taking by lettering	2020 - 2022
Tiktok Content Creator of movie scene video editing	2021 - 2022
Emcee at Boys Brigade Weekly Parades	2022
Videographer and Video Editor at Calla Studio (Nails & Make-Up)	2024 - 2025

SKILLS & INTERESTS

Skills: HTML & CSS, JavaScript, Python and TensorFlow, C Programming, Git, Scikitlearn
Languages: Indonesian (Native), English (IELTS Band 7), Chinese (HSK 2)
Interest: AI & Machine Learning, Software Engineering, Agentic AI, AI Automation, etc.