

Resha Dwika Hefni Al-Fahsi

Robotics and Machine Learning Enthusiast

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Experience

Research Assistant

UGM AI CENTER

June 2019 – Present

Involved in many Robotics, Computer Vision and Machine Learning Projects.

Research and Development Intern

Honeywell Laboratory in Department of Electrical and Information Engineering UGM

January 2019 – May 2019

Developed a Dashboard Design for Face Recognition System in the Laboratory.

Senior Programmer Team Lead

Gadjah Mada Robotics Team

November 2016 – October 2019

Developed a Software Architecture for Wheeled Soccer Robot of University's Robotics Team.

Lecturer Assistant

Universitas Gadjah Mada (UGM)

August 2017 – January 2018

Lecturer Assistant for Basic Programming Course

Education

Universitas Gadjah Mada (UGM)

Bachelor of Electrical Engineering

2016 – Present

Activities and Society : Robotics Team and Student Organizations

Volunteer Experience

Head of Technical Team Komitee of Electrical Engineering Competition

Technocorner UGM

October 2017 – March 2018

Electrical Engineering Competition is a competition for Senior High School students in Math, Physics and Computer Science

Skills

Robotics, Computer Vision, Deep Learning, Programming, ROS, C++, Python

Awards and Achievements

Top 6 for Grand Prize and Excellence Award in GUGEN 2019

株式会社ピーバンドットコム | December 2019

Gold Award in AI-JAM Japan 2019

AI-JAM Japan | December 2019

Top 10 Finalist Indosat Ooredoo HackData

PT Indosat Ooredoo | November 2019

Best Paper Award of Poster Presentation and Exhibition Session

The 21th International Electronics Symposium (IES) 2019 | September 2019

3rd Place in OpenVINO Hackathon 2019

PT Synnex Metrodata Indonesia | August 2019

2nd Runner Up in DILo Hackathon Festival 2019 Yogyakarta

DILo (Digital Innovation Lounge) | August 2019

3rd Place and Best Strategy in Wheeled Robot Soccer Contest of Kontes Robot Indonesia Regional 3

Kementerian Riset, Teknologi dan Pendidikan Tinggi Republik Indonesia | April 2018

Language

Indonesia, English