

# Ridlo Nur Rahman

ridlo@go-jek.com

<https://rnrahman.com>

INTEREST	Deep learning, machine learning, big data	
EXPERIENCE	<b>Data Scientist, GO-JEK</b>	11/2017 - Present
	Exploring and discovering the information hidden in the data of Indonesia's first tech unicorn that offers transportation, delivery, and payment services with more than 300K riders, 100K merchants, and millions of orders everyday.	
	<b>Marketing Technology Intern, Traveloka</b>	05/2016 - 09/2016
	Built marketing attribution models, designed a recommendation system for retargeting campaign	
	<b>Intern, JOB-Pertamina PetroChina East Java</b>	01/2015 - 03/2015
	Modelled the control system of three-phase separator for <i>well tests</i> and its entire simulation model	
EDUCATION	<b>Master of Science, University of Edinburgh</b>	2016 - 2017
	Computer Science at School of Informatics with specialization in Machine Learning	
	<b>Bachelor of Engineering, Universitas Gadjah Mada</b>	2011 - 2015
	Electrical Engineering with specialization in Control Engineering	
PROJECTS	<b>A deep learning approach to data cleaning</b>	05/2017 - 08/2017
	Explored a strategy for data cleaning with deep denoising autoencoders.	
	<b>Molina</b>	01/2015 - 09/2015
	Assistant researcher for EV (Electric Vehicle) motor controller design team. The team was part of National EV Development Team. The project was funded by Ministry of Research of Republic Indonesia	
	<b>Alfarobi: Humanoid Robots</b>	10/2013 - 10/2014
	Designed humanoid robots for playing football. Had roles as team leader and software engineer. Funded by UGM	
	<b>Genesys: Intelligent Traffic System</b>	09/2012 - 06/2013
	Designed an algorithm for real time counting phase duration at road junction. Had roles as project manager and software engineer. Funded by DIKTI (Directorate General for Higher Education of Republic Indonesia) through PKM program	
HONORS AND AWARDS	<b>Awardee of BPI LPDP (Indonesian Education Scholarship)</b>	05/2016
	Full scholarship for pursuing MSc Computer Science in The University of Edinburgh	
	<b>Awardee of Jasso Scholarship</b>	08/2015
	Scholarship for short term exchange program in Japan	
	<b>The Outstanding Student of Department EEIT</b>	12/2014
	An award for the outstanding students ( <i>mahasiswa berprestasi</i> ) of Department of Electrical Engineering and Information Techonology, Faculty of Engineering, Universitas Gadjah Mada	

**Bronze Medal of International Robot Contest 2014** 10/2014  
Bronze medal in the humanoid robot category at International Robot Competition (IRC) 2014, held in Ilsan, Republic of Korea

**3rd Place Winner of Indonesia Robot Contest 2014** 06/2014  
3rd place winner in the Humanoid RoboSoccer category at Indonesia Robot Contest 2014

EXTRA- CURRICULAR ACTIVITIES	PPI Edinburgh (Indonesian Student Association), <i>Staff</i>	2016 - 2017
	EEIC (Electrical Engineering Innovation Center), <i>President</i>	2013 - 2014
	Gajah Mada Robotic Team, <i>Team Leader of Humanoid Team</i>	2013 - 2014
	Technocorner 2014, <i>Jury</i>	2014 - 2014
	ICITEE 2013 (5th International Conference on Information Technology and Electrical Engineering), <i>Secretary</i>	2013 - 2013
	KMTETI (Student Association), <i>Staff</i>	2012 - 2013