



# NICO RENALDO

## SOFTWARE ENGINEER

About Me	I am a third year Electrical Engineering student at Universitas Gadjah Mada. I love learning new things and combining it with my other skill to build a project. I have developed a keen sense of engineering project by working with multiple people from various background and fields of work. I am now looking to apply my skills and knowledge on a bigger project and industry.		
Link	click here : <a href="#">personal website</a> <a href="#">linkedin</a> <a href="#">medium</a> <a href="#">kaggle</a> <a href="#">email</a>		
Education	Universitas Gadjah Mada Electrical Engineering (Recent GPA : 3.55 / 4.00)	Class of 2018	
Certificates	DeepLearning.AI TensorFlow Developer from Coursera Credential ID : <a href="#">B3PUXK4JY2KX</a>	Dec 2020	
Work Experience	Bangkit Academy led by Google, Gojek, and Tokopedia Machine Learning Path Participant	Feb 2021 - Present	
	<ul style="list-style-type: none"><li>Leading a team to create an Audio Classification Machine Learning Model and IoT System using Google Cloud Platform to identify sounds.</li></ul>		
	Widya Imersif Teknologi Internship	Jan 2021 - Mar 2021	
	<ul style="list-style-type: none"><li>Worked on a health device project, my works include connecting health device sensor to Raspberry Pi using MQTT and establishing VPN connection on Raspberry Pi to ensure security and accessibility.</li></ul>		
	Gadjah Mada Aerospace Team Electrical Engineer of International and Gathotkaca Branch Team	Nov 2018 - June 2020	
Awards	<ul style="list-style-type: none"><li>Designed and created circuit boards with Autodesk Eagle, making a working prototype for sending payload data to the Ground Control System.</li><li>Working as a multidisciplinary team, my works included problem solving and brain storming with other members to complete the competition requirements.</li></ul>		
	Finalist of Software Development Competition <a href="#">Link</a> - Gemastik XIII 2020, One of the 20 Finalist out of 263 Competitors	June 2020	
	2nd Place in AAS International CanSat Competition <a href="#">Link</a> - Team Narantaka from Indonesia	June 2019 - June 2020	
	An annual student design-build-launch competition for space-related topics. Our work include doing end-to-end life cycle of a complex engineering project, from conceptual design, through integration and test, and actual operation of the system.		
Leadership & Activities	FindIT! 2020 Competitions Committee Coordinator of Design Division Managing a 5 member team to collaborate, making an event design theme, creating multiple platform design, and producing design for the event needs in the span of a year.	Aug 2019 - Dec 2019	
Relevant Project	Jagawana - Forest Protection System <a href="#">Link</a> - Skills : Tensorflow, Google Cloud Platform, Python Wide Sensor Network System to identify chainsaw sounds using ML Model hosted on Google Cloud Platform.	2021	
	Sanyo Inventory System <a href="#">Link</a> - Skills : Django Framework, HTML & CSS, Adobe Illustrator An inventory management system for transaction history and making data visualisation.	2020	
Skills	Tensorflow, Django, IoT, Embedded Programming (Python & C++), Eagle, Photoshop & Illustrator		
Interest	Backend, Machine Learning , Data Engineering	Language	English, Indonesia, Hakka