

Job Title:	Data Scientist		
Department:	Programmes/Digital Citizenship	Contract:	Full time
Reports to:	Jakarta Lab Manager	Duration:	1 year renewable
Location:	Jakarta, Indonesia		
Direct reports:	None		
Nationality:	Citizen of Indonesia or foreign national in possession of work permit in Indonesia and fluent in Bahasa Indonesia		
Job Role			
Role Overview:	You will drive the Open Data Lab Jakarta's portfolio of technical open data skills-building activities and data innovation projects in Indonesia and other countries in the region. Your work will contribute to better open data practices by building up technical capacities in Indonesia and the countries in the region we work in, and also the wider Web Foundation.		
Accountabilities			
Key Accountabilities / Responsibilities:	Key Activities		% time on task
Training and Mentoring	<ul style="list-style-type: none"> Lead projects and provide trainings, including preparing training materials, on data analysis to various audiences (e.g. civil society groups, government officials, media); Provide mentorship and technical advice to project partners 		40%
Innovation	<ul style="list-style-type: none"> Contribute to the development of concepts, applications, tools, frameworks and guidelines, and/or various online or offline media (e.g. visualizations, blog post, user manuals, or any other type of publications) that demonstrate the value of data for the public good Contribute to the scanning and mapping of publicly available data sets including an assessment of their quality; 		30%
Networking and Engagement	<ul style="list-style-type: none"> Present the Lab at public events, including conferences, workshops, discussion forums, and meetings as needed 		20%

Strategy	<ul style="list-style-type: none"> • Support and participate in the development of strategic planning and proposals for activities 	10%
Person Specification		
Education & Certifications	<ul style="list-style-type: none"> • Bachelor's Degree level required; Master's or higher desirable (Statistics, Mathematics, Physics, Economics, Engineering or other quantitative field) 	
Essential Knowledge and Experience	<ul style="list-style-type: none"> • Minimum of 3 years of experience in software development and/or data analytics • Familiarity with at least one scripting language e.g. Python, Ruby • Experience with data visualization tools and frameworks for data storytelling, e.g. Tableau, D3.js, Highcharts and similar ones • Ability to use web-based tools for creating, sharing, and collaborating on work, e.g. Google apps, GitHub • Good oral and written communication skills in English • Native level fluency in Bahasa Indonesia • Ability to independently work in a start-up environment, meeting tight deadlines and multiple priorities with minimal supervision • Ability to work remotely and communicate effectively within a diverse team • Ability to think analytically, quantitatively and creatively 	
Desirable Knowledge and Experience	<ul style="list-style-type: none"> • Experience in data skills training and workshop facilitation • Specific experience in data governance/management • Demonstrated expertise in technology policy and/or governance innovation • Experience managing backend CRUD data repositories with SQL and building RESTful APIs on the top of them • Experience using R, Stata or other equivalent statistical/data analysis framework • Experience in data mining, cleaning and modelling, statistics and/or econometrics • Comfortable working with console application and terminal commands • General understanding on web standards and principles 	