



Edwards Taufiqur-rahman

Researcher at Research Centre for Oceanography - BRIN
▶ Jakarta, Indonesia

- ▶ indonesian
- ▶ married

Skills

Python 5+ yrs.

Quarto 1 yr.

Tools

- ▶ Git
- ▶ VS Code
- ▶ Terminal

Education

02/2014 - 01/2017

Master in Marine Science

Universitas Indonesia

Thesis: Ionosphere

08/2005 - 09/2011

Bachelor in Physics

Andalas University

Thesis: foF2

Summary

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Experience

Team Lead for Transparent Social Analytics

03/2022 - Present

Department of Computational Social Science
GESIS - Leibniz Institute for the Social Sciences

I am coordinating a project to build an Open Science platform with reusable code and tutorials to analyze digital behaviour data. I am also doing research on Open Science practices and I implement tools to enhance reproducibility and make methods accessible in R

Presidential Fellow

09/2018 - 02/2022

Sociology Department
University of Manchester

I did research on Disinformation on Social Media which involved the analysis of large scale and unstructured data sets with R and Bash

Post Doctoral Researcher

11/2017 - 08/2018

Chair of Social Networks
ETH Zurich

I developed new methods to analyze social networks and I gathered and analyzed large datasets from Social Media APIs

Post Doctoral Researcher

10/2015 - 10/2017

Department of Computer & Information Science
University of Konstanz

I developed new methods to analyze social networks and scraped, harmonized, and analyzed a large corpus of football data

Ph.D. Candidate

11/2012 - 09/2015

Department of Computer & Information Science
University of Konstanz

I developed new methods to analyze social networks and implemented these methods in R packages using R and C++

Projects

See my github profile for a comprehensive list of open source projects.

R packages

Creator and Maintainer

edgebundle, graphlayouts, levelnet, netrankr, netUtils, networkdata, PSAWR, roughnet, roughsf, rtot, Rtumblr, signnet, snahelper, webbotparseR, webtrackR

Contact

-  Jakarta, Indonesia
-  +XX XXXX XXXX
-  edwa006@brin.go.id
-  edskywalker.quarto.pub
-  eddyofastro
-  edskywalker

R packages

Contributor

backbone, ggraph, multigraphr, netropy, rang, rgraph6

Quarto extensions

Creator and Maintainer

Academicons (shortcodes), Blackboard (revealjs theme), sketchy (html theme), share buttons (filter), nutshell (filter), quartocities (website template), quartocv (cv templates)

soccerverse.com (football analytics website)

Creator and Maintainer

Manual and automated gathering of football results around the world, Harmonizing data (e.g. club names and managers), Implementation of ranking algorithms, Predicting of league tables and matchforecasting, Uses R, JavaScript, HTML, and CSS, around 1000 visitors/month