

CURRICULUM VITAE
Romen Samuel Rodis Wabina

Work Address: Department of Clinical Epidemiology and Biostatistics Faculty of
Medicine Ramathibodi Hospital, Mahidol University 270 RAMA VI
Road. Rachathevi, Bangkok 10400, Thailand.

Position: Research Assistant

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Gender: Male

Citizenship: Filipino

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GitHub: <https://github.com/rwabina>

Academic Qualifications

2014-2018 Bachelor of Science in Applied Mathematics
Major in Operations Research (Honor Awardee and Dean's List of Scholars)
University of the Philippines, Philippines

2020 Graduate Diploma in Business Administration
Murdoch University, Perth, Australia

2020-2022 Master of Science in Data Science and Artificial Intelligence
Asian Institute of Technology, Thailand

Current & previous positions

2018-2019 Financial Data Analyst, Infoserve Incorporated (Nationlink Network), Makati City,
Philippines

2019-2020 Lead Financial Analyst, Infoserve Incorporated (Nationlink Network), Makati City,
Philippines

2023-Present Research Assistant, Clinical Epidemiology and Biostatistics, Ramathibodi Hospital,
Bangkok, Thailand

Area of interest

Machine Learning, Deep Learning, Uncertainty Quantification, Computer Vision, Big Data for Healthcare, Natural Language Processing, Dynamical Systems, Bayesian Optimization, Markov Chain Monte Carlo, Computational Statistics

Technical Skills

- Programming Languages: Python, JavaScript, R, MATLAB, SPSS, PAST
- Data Management: MySQL, MongoDB, Cassandra, Redis, NodeJS
- Data Visualization: Tableau, Microsoft Power BI, ArcGIS, qGIS

Publications

1. Wabina, R. S., & Silpasuwanchai, C. (2023). Neural Stochastic Differential Equations Network as Uncertainty Quantification Method for EEG Source Localization. *Biomedical Physics & Engineering Express*, 9(2), 025015.