钟精勇（**MARTIN ADRIAN**）

唐格郎县，印度尼西亚
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国籍：印度尼西亚

教育经历

北京大学   **2022.9 – 2024.7**
硕士, 中国, 金融（北京大学深圳研究生院）, GPA：3.46/4.00

万隆理工学院   **2021-2022**
硕士, 印度尼西亚, 物理, GPA：3.92/4.00

万隆理工学院   **2017-2021**
本科, 印度尼西亚, 物理, GPA：3.84/4.00

经验

华夏幸福印尼公司 – PT CFLD Indonesia
产业招商岗（管培生）   **2024.7 – 今**

- 负责中英文合同的全面审核。
- 进行竞争对手工业地产产品的深入研究与分析，以支持战略决策。
- 执行住宅和工业地产的详细市场调研。

深圳市大湾区金融研究院（深圳市）
算法部实习生   **2023.7 – 2023.8**

- 开发信用风险的机器学习模型，并测试联合学习平台。
- 报告机器学习算法在处理缺失数据方面的最新进展。
- 为大型语言模型（Llama）项目中的 LoRa 培训收集数据。在 AI 图像生成方面进行研究（Stable Diffusion）。

万隆理工学院（印度尼西亚）
研究助理   **2020 – 2022**

- 使用 IoT (ESP32) 开发空气污染测量设备，使用 JavaScript 和 C Arduino。
- 撰写 3 篇手稿并提交给国际期刊 (SCI 一二区) 进行发表。

语言能力

中文: 基本熟练程度(汉语水平考试 4 级)   262 / 300
英语: 托福 iBT   100 / 120
印尼语（母语）

项目

- 使用机器学习进行信用评分。基于客户数据实现机器学习方法（逻辑回归、决策树、**WoE**）
  https://github.com/martinbandung/2023_MLF_Project
- 使用物联网（**IoT**）开发便携式空气污染监测设备。
  Adrian, M., Lestari, P., Iskandar, F., Munir, M.M. (2023). The Impact of Public Activity Restriction during COVID-19 to Air Quality in Urban Area of Bandung Measured Using Mobile Monitoring. Aerosol Air Qual. Res. 23, 220215. https://doi.org/10.4209/aaqr.220215
  https://doi.org/10.1016/j.apr.2023.101840 , https://doi.org/10.4209/aaqr.220079

技能

微软办公软件 Word, Excel, PowerPoint
编程语言   Python, Visual Studio, C++, Arduino, LaTex

Martin Adrian

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Indonesian nationals.

Education
Peking University (HSBC Business School   **2022.9 – 2024.7**
Master of Arts, China, Finance, GPA: 3.46
Full Scholarship Awardee

Bandung Institute of Technology   **2021 – 2022**
Master of Science, Indonesia, Physics, GPA: 3.92
Ganesha Talent Assistantship Scholarship Awardee

Bandung Institute of Technology   **2017 – 2021**
Bachelor of Science, Indonesia, Physics, GPA: 3.84
Pembangunan Jaya Scholarship Awardee, Dean List of Faculty of Mathematics and Natural Science

Work Experience
PT CFLD Indonesia
Industrial Business Development (Management Associate Program)   **2024.7 – now**
- Conduct comprehensive reviews of contracts in both Chinese and English.
- Perform in-depth research and analysis on competitors' industrial property product to support strategic decision-making.
- Execute detailed market research on residential and industrial properties.

Shenzhen Greater Bay Area Financial Institute, China
Algorithm Department Intern   **2023.7 – 2023.8**
- Developing machine learning model for credit risk and testing the platform for federated learning.
- Reporting recent advances in machine learning algorithm in dealing with missing data.
- Collecting data for LORA training in large language model (Llama based) project. Doing research in AI image generation (Stable diffusion).

Bandung Institute of Technology, Indonesia
Research Assistant   **2020 – 2022**
- Developing air pollution measurement device using IoT (ESP32), used JavaScript and C Arduino.
- Write 3 manuscript and submitted to international journal (Q1-Q2) for publication.

Languages
Chinese: Basic proficiency (HSK Level 4)   262 / 300
English: TOEFL iBT Home Edition (Reading:26, Listening:27, Speaking:22, Writing:25)   100 / 120
Indonesian (Native speaker)

Projects
- **Portable air pollution monitoring device development using Internet of Things (IoT).** Developing simple android application using React Native to retrieve data from the device and send it to the server. Building the air pollution monitoring device using Arduino (C Arduino, Javascript).
  Published articles: https://doi.org/10.1016/j.apr.2023.101840 https://doi.org/10.4209/aaqr.220215

Skills
Microsoft Office   Word, Excel, PowerPoint, LaTex
Programming   Python, Visual Studio, C++, Arduino, STATA