

# Jasper Kyle Catapang

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## SUMMARY

With over six years of experience in NLP and AI, Jasper Kyle Catapang specializes in explainable AI (XAI), LLM post-training, and agentic evaluation, most notably leading the fine-tuning of the top-ranked GodziLLa-2 model. Grounded in computer science and applied linguistics, his work prioritizes ethical alignment and model transparency—critical assets for developing safe, trustworthy, and culturally aware multimodal agents. Currently pursuing a PhD at the Tokyo University of Foreign Studies, he balances advanced research with cross-functional technical leadership, bridging the gap between responsible AI principles and robust, real-world product deployment.

## EDUCATION

**Tokyo University of Foreign Studies**, Tokyo, Japan  
*Doctor of Philosophy*, Global Studies, Language and Culture Program, Oct 2024—  
Dissertation: Lexical innovations in Southeast Asian Englishes: A mixed methods analysis of social media

**University of Birmingham**, Birmingham, United Kingdom  
*Master of Arts*, Applied Linguistics, Dec 2020 - Jul 2023  
Student Representative 2021/2022  
Dissertation: A cross-cultural corpus analysis of honorifics in spoken and written text corpora of American, British, Philippine, and Singapore Englishes

**University of the Philippines**, Manila, Philippines  
*Bachelor of Science*, Computer Science, Aug 2015 - Jan 2020  
Thesis: SmartRetail: A bilingual retail chatbot using support vector machine

## INFORMAL EDUCATION

**ALPS 2021: Advanced Language Processing School**  
Université Grenoble Alpes, L'Escandille, France, (Jan 2021).

## TECHNICAL SKILLS

**LLM & Post-Training:** SFT, RLHF, Model Alignment, Prompt Engineering, RAG, Agentic AI, Hallucination Reduction, Evaluation Pipeline.  
**Frameworks & Tools:** PyTorch, LangChain, HuggingFace Transformers, Azure OpenAI, WandB, Docker, Cursor.  
**Languages:** Python, SQL, JavaScript, C++.

## PROFESSIONAL EXPERIENCE

**Money Forward** Tokyo, JP  
*Overall tenure: Aug 2024 – Present*

**AI Agent Development Lead**  
January 2026 – Present  
I lead the design, development, and delivery of internal AI modules at Money Forward, overseeing cross-team execution while ensuring alignment among product intent, technical architecture, and operational constraints.

- **Progression:** Expanded scope from lead AI decision quality to end-to-end ownership of internal products' AI agent development and delivery across multiple initiatives starting Jan 2026.
- **People & Collaboration:** Work closely with product managers, engineering leads, platform teams, and senior stakeholders to define agent roadmaps, prioritize features, and coordinate releases. Acted as the primary technical liaison between business and engineering teams.
- **Significant Projects:**
  - **AI Agent Client:** Lead cross-functional execution of high-impact AI agent initiatives, coordinating architecture decisions, development timelines, and quality gates across multiple teams.
  - **Accounting Agent**

- **Technologies:** Python, Azure, A2A, MCP, PyTorch, Cursor, GPT-5
- **Data Language:** Japanese, English
- **Supervisor:** Kenta Horisawa

### **AI Evaluation Lead**

September 2025 - December 2025

I led AI quality enforcement and research for the Expense AI Agent, ensuring robust schema design, reliable rule retrieval, and agent performance benchmarking.

- **Progression:** Promotion from Senior AI Engineer to lead AI evaluation for the Expense AI Rulebook starting Sep 2025.
- **People & Collaboration:** Coordinated with cross-functional teams to establish QA standards and align rulebook quality with the company's AI strategy. Provided guidance on evaluation methodology and facilitated discussions on AI evaluation.
- **Hiring & Calibration:** Screened ~10 candidates for Principal AI QA Engineer roles (resume review + technical interview loop), aligning evaluation criteria with stakeholders and improving signal quality for final-round decisions.
- **Significant Projects:**
  - **Valid8R (LLM Evaluation Suite):** Architected a scalable pipeline to benchmark agent performance across prompt variations. Automated regression testing for hallucination and reasoning capabilities, reducing iteration time for model alignment experiments by 75%. The suite leverages DeepEval and Azure OpenAI for backend evaluation pipelines.
    - Reduced manual QA and review effort by approximately 40% by replacing ad-hoc human checks with reproducible, metrics-driven evaluations.
    - Enabled scalable comparison across agents and releases, supporting faster decision-making for model upgrades and prompt changes.
  - **Expense AI Rulebook:** Spearheaded schema development and quality evaluation pipelines. Designed benchmarking protocols for retrieval and validation, prototyped hybrid retrieval methods (dense retrieval, RAG), and introduced selective-abstention strategies. Achieved 45% improvement in rule retrieval precision.
- **Technologies:** Python, Azure, A2A, MCP, PyTorch, Cursor, GPT-5
- **Data Language:** Japanese, English
- **Supervisor:** Kenta Horisawa

### **Senior AI Engineer**

August 2024 - August 2025

I researched and developed different components and modules for the internal AI assistant project of Money Forward, powered by state-of-the-art generative AI technologies.

- **People & Collaboration:** Contributed to collaborative architectural design with an international team of AI, platform, and UI/UX engineers; participated in internal discussions with team lead to align the generative AI strategy. Facilitated Scrum development and supported leadership in improving inter- and intra- team processes.
- **Significant Projects:**
  - **AI Agent Platform:** Developed a modular A2A hybrid architecture that orchestrated specialized agents and tools, reducing mean time to resolution (MTTR) for internal AI assistant tasks by 60%.
  - **SQL Generator:** Reduced engineering toil by 40% and boosted query generation speed by 5x via automation of SQL creation using a RAG-like architecture and Model Definition Language schema reduction.
  - **GraphQL Generator:** Scaled internal automation to cover 150% more production database schemas than the SQL Generator, handling over 70% of common query types across services.
- **Technologies:** Python, Azure, Cursor, LangChain, GPT-5, GPT-4o, Docker, Ruby, Kotlin, Gradle, Redis

- **Data Language:** Japanese, English
  - **Supervisor:** Keisuke Nagashima, Kenta Horisawa
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### NLP Lead

April 2023 - July 2024

### Maya Philippines

Mandaluyong City, PH

I researched and developed different ethical NLP technologies for various features of the Maya fintech app—e.g., conversational AI agents and fake name detection. I also supervised the Chatbot (NLP) team in the Data Science department. I partnered closely with different stakeholders to facilitate inter-department collaboration and synergy.

- **People & Collaboration:** Built roadmaps and architected solutions for various business use cases solvable by AI/NLP technology. Supervised a cross-functional NLP team of 4 engineers; conducted weekly syncs, code reviews, and growth plans. Fostered collaboration across Data Science, Customer Support, and Product departments to ensure alignment and deployment readiness of AI solutions.
- **Significant Projects:**
  - **GodziLLA-2:** Achieved rank #2 on the Hugging Face Open LLM leaderboard with local media coverage; surpassed GPT-3.5 and GPT-4 on a truthfulness benchmark.
  - **Mayari:** Developed and deployed an LLM-powered customer service agent with custom knowledge base via retrieval augmented generation (RAG), reducing customer query resolution time by 50% and stakeholder promoter score 1.8x.
- **Technologies:** Python, PyTorch, Hugging Face, LangChain, spaCy, LanceDB, AWS
- **Data Language:** Filipino, English
- **Supervisor:** Megan Villanueva

### Lead Machine Learning Engineer

May 2022 - Nov 2022

### Docquity

Bonifacio Global City, PH

I researched and developed different ethical ML, NLP, and biology-inspired technologies for the SEA region. I did prompt engineering for LLMs, such as GPT-3. I also led different NLP projects.

- **People & Collaboration:** Led a small data science team (3 engineers) on AI-focused solutions across Southeast Asia; collaborated closely with product and growth teams to localize ML solutions across 5 regional markets.
- **Significant Projects:**
  - **Actionome:** user behavior analysis through genome-like processing of in-app actions, shortening delivery of user behavior reports from 1 week to less than an hour.
- **Technologies:** Python, GPT-3, PyTorch, Hugging Face, AWS, Amazon Redshift, Whisper
- **Data Language:** English, Indonesian, Malaysian, Vietnamese, Thai
- **Supervisor:** Michael Clarin

### Machine Learning Lead

Feb 2021 - Apr 2022

### Augmented Intelligence Pros

Silicon Valley, CA, US

I researched and developed different AI and NLP frameworks and models for different modules of the company's products in online gaming and learning management systems.

- **People & Collaboration:** Acted as interim lead for ML development vis-a-vis the learning management system.
- **Significant Projects:**

- **Chat Deviation Handler:** Implemented a transformer-based handling of conversation deviation tracked via a PPO reinforcement learning algorithm, lessening unhandled user message cases by 75%.

- **Technologies:** Python, PyTorch, Tensorflow, Hugging Face, wav2vec, spaCy
- **Data Language:** Chinese, English
- **Supervisors:** Dr. Charibeth Cheng, Nathaniel Oco

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|-----------------------------|--|--|
|                             | <p><b>Machine Learning Lead</b><br/>           Jul 2020 - Jan 2021<br/>           I managed all operations in AI, NLP, and analytics.</p> <ul style="list-style-type: none"> <li>• <b>People &amp; Collaboration:</b> Pioneered the company's first AI Lab; recruited and mentored junior engineers; initiated cross-training workshops to integrate ML capabilities across design and dev teams.</li> <li>• <b>Technologies:</b> Python, RasaNLU, Scikit-Learn, Statsmodels, spaCy, Flask</li> <li>• <b>Data Language:</b> Filipino, English</li> <li>• <b>Supervisor:</b> Christian Coronel</li> </ul> | <b>Alfafusion</b><br>Quezon City, PH                           |
|                             | <p><b>AI Engineer</b><br/>           Aug 2020 - Dec 2020<br/>           I developed tools to improve SEO and to reverse engineer search result algorithms of different platforms through deep learning and NLP.</p> <ul style="list-style-type: none"> <li>• <b>Technologies:</b> Python, Scikit-Learn, imblearn, BeautifulSoup, SciPy, JavaScript</li> <li>• <b>Supervisor:</b> Rana Harvey</li> </ul>  | <b>Monster Group (UK)</b><br>York, UK                          |
|                             | <p><b>Business Intelligence Engineer</b><br/>           May 2019 - Dec 2019<br/>           I developed and maintained different administrative dashboards regarding the company's production data.</p> <ul style="list-style-type: none"> <li>• <b>Technologies:</b> Python, PHP, MySQL, MS SQL, Power BI, Statsmodels</li> <li>• <b>Supervisor:</b> Jeffrey Chan</li> </ul>   | <b>Roxas Holdings, Inc.</b><br>Taguig City, PH                 |
| <b>TEACHING EXPERIENCE</b>  | <p><b>Analytics Lecturer</b><br/>           Aug 2021 - May 2024<br/>           I advised and paneled for undergraduate theses and defenses under the Business Intelligence and Analytics Programme. I also taught classes in data analytics and AI ethics.</p> <ul style="list-style-type: none"> <li>• <b>Supervisor:</b> Jelica Enriquez</li> </ul>  | <b>De La Salle-College of Saint Benilde</b><br>Manila City, PH |
| <b>RESEARCH EXPERIENCE</b>  | <p><b>NLI Consultant</b><br/>           Jun 2022 - Dec 2022<br/>           I provided advice on traditional and advanced techniques used in semantic parsing, prompt engineering, and machine translation to aid in developing a natural language querying engine for government use. I also provided relevant roadmaps and POCs.</p> <ul style="list-style-type: none"> <li>• <b>Technologies:</b> GPT-3, Python</li> <li>• <b>Supervisor:</b> Elmer Peramo</li> </ul>  | <b>DOST-ASTI</b><br>Quezon City, PH                            |
|                             | <p><b>Research Assistant</b><br/>           Sep 2020 - Apr 2021<br/>           I advised and assisted on NLP code-switching research about COVID-19 misinformation in the Philippines.</p> <ul style="list-style-type: none"> <li>• <b>Technologies:</b> Python, scikit-learn</li> <li>• <b>Supervisor:</b> Dr. Geoffrey Solano</li> </ul>   | <b>University of the Philippines</b><br>Manila City, PH        |
| <b>GRANTS &amp; FUNDING</b> | <p><b>UP ISC Research Grant 2025-2026</b><br/>           (upcoming)<br/>           Research Project: <i>Design, Development, and Evaluation of a Filipino Conversational Agent for the Self-management of Type 2 Diabetes Mellitus.</i></p> <ul style="list-style-type: none"> <li>• Investigators: Isip-Tan, I.T.; Solano, G.A.; Marasigan, M.J.C.; Ongkeko Jr., A.M.; Pugoy, R.A.d.L.; and <b>Catapang, J.K.</b></li> <li>• Funding: <b>PHP 8,360,056.00</b> (<math>\approx</math> JPY 22M)</li> </ul>   | <b>UP Intelligent Systems Center</b><br>Manila, PH             |

**PROFESSIONAL ACTIVITIES**

**PENDING WORK**

**Catapang, J.K.** (forthcoming). *ChatGPT as a Tool in Describing Variation and Change in English Worldwide*.

Borlongan, A.M., **Catapang, J.K.**, Samejon, K., Asamura, S., (forthcoming). *Conyo English*. Journal of English and Applied Linguistics. De La Salle University.

**JOURNAL ARTICLES**

**Catapang, J. K.**, (2026). *Building the Ethical AI Framework of the Future: From Philosophy to Practice*. *AI and Ethics*, 6, 150. DOI: [10.1007/s43681-026-01003-8](https://doi.org/10.1007/s43681-026-01003-8)

**Catapang, J. K.**, Borlongan, A. M., & Go, M. A. C. (2025). *Language, Migration, and ChatGPT*. *Journal of Modern Languages*, 35(2), 167–189. <https://doi.org/10.22452/jml.vol35no2.9>

**Catapang, J.K.**, (2025). *Explaining Bias in Internal Representations of Large Language Models via Concept Activation Vectors*. In: Ichise, R. (eds) *Natural Language Processing and Information Systems. NLDB 2025. Lecture Notes in Computer Science*, vol 15836. Springer, Cham. DOI: [10.1007/978-3-031-97141-9\\_8](https://doi.org/10.1007/978-3-031-97141-9_8)

Isip-Tan, I.T., Cleofas, J.V., Solano, G.A., Pillejera, J.G.A., **Catapang, J.K.**, (2023). *Interdisciplinary Approach to Identify and Characterize COVID-19 Misinformation on Twitter: Mixed Methods Study*. *MIR Formative Research*, 7, e41134. DOI: [10.2196/41134](https://doi.org/10.2196/41134)

**CONFERENCE PROCEEDINGS**

**Catapang, J.K.**, (December 2024). *Can we repurpose multiple-choice question-answering models to rerank retrieved documents?* 38th Pacific Asia Conference on Language, Information and Computation. Tokyo, Japan. ACL. URL: <https://aclanthology.org/2024.paclc-1.85>

**Catapang, J.K.**, & Visperas, M., (December 2023). *Emotion-based Morality in Tagalog and English Scenarios (EMoTES-3K): A Parallel Corpus for Explaining (Im)morality of Actions*. Joint 3rd International Conference on Natural Language Processing for Digital Humanities and 8th International Workshop on Computational Linguistics for Uralic Languages. Tokyo, Japan. pp. 1-6. ACL. URL: <https://aclanthology.org/2023.nlp4dh-1.1>

**Catapang, J.K.**, Santiago, D.E., & Isip-Tan, I.T., (September 2023). *Improving detection of diabetic retinopathy in low-resolution images via latent diffusion*. 2023 IEEE 6th International Conference on Multimedia Information Processing and Retrieval. Singapore, pp. 53-58. DOI: [10.1109/MIPR59079.2023.00024](https://doi.org/10.1109/MIPR59079.2023.00024). **Acceptance Rate: 19.5%**.

Visperas, M., Adoptante, A.J., Borjal, C.J., Abia, M.T., **Catapang, J.K.**, Peramo, E., (February 2023). *On Modern Text-to-SQL Semantic Parsing Methodologies for Natural Language Interface to Databases: A Comparative Study*. 2023 International Conference on Artificial Intelligence in Information and Communication. Bali, Indonesia. pp. 390-396. DOI: [10.1109/ICAIIC57133.2023.10067134](https://doi.org/10.1109/ICAIIC57133.2023.10067134)

Borjal, C.J., Visperas, M., Adoptante, A.J., Abia, M.T., **Catapang, J.K.**, Peramo, E., (February 2023). *Parallel Corpus Curation for Filipino Text-to-SQL Semantic Parsing*. 2023 International Conference on Artificial Intelligence in Information and Communication. Bali, Indonesia. pp. 163-169. IEEE. DOI: [10.1109/ICAIIC57133.2023.10066976](https://doi.org/10.1109/ICAIIC57133.2023.10066976)

**Catapang, J.K.**, (November 2022). *Hadamard Estimated Attention Transformer (HEAT): Fast Approximation of Dot Product Self-attention for Transformers Using Low-Rank Projection of Hadamard Product*. 2022 International Conference on Soft Computing & Machine Intelligence. Toronto, Canada. pp. 203-206. IEEE. DOI: [10.1109/ISCMCI56532.2022.10068484](https://doi.org/10.1109/ISCMCI56532.2022.10068484)

**Catapang, J.K.**, (November 2022). *Optimizing Speed and Accuracy Trade-off in Machine Learning Models via Stochastic Gradient Descent Approximation*. 2022 International Conference on Soft Computing & Machine Intelligence. Toronto, Canada. pp. 124-128. IEEE. DOI: [10.1109/ISCMCI56532.2022.10068476](https://doi.org/10.1109/ISCMCI56532.2022.10068476)

Clamor, T.D.S., Solano, G.A., Oco, N., **Catapang, J.K.**, Cleofas, J.V., & Isip-Tan, I.T., (February 2022). *Identification and Analysis of COVID-19-related Misinformation Tweets via Kullback-Leibler Divergence for Informativeness and Phraseness and Biterm Topic Modeling*. 2022 International Conference on Artificial Intelligence in Information and Communication. Jeju, South Korea. pp. 451-456. IEEE. DOI: [10.1109/ICAIIC54071.2022.9722623](https://doi.org/10.1109/ICAIIC54071.2022.9722623)

- Catapang, J.K.**, & Cleofas, J.V., (January 2022). *Topic Modeling, Clade-assisted Sentiment Analysis, and Vaccine Brand Reputation Analysis of COVID-19 Vaccine-related Facebook Comments in the Philippines*. 2022 IEEE International Conference on Semantic Computing. Laguna Hills, California, USA. pp. 123-130. IEEE. DOI: 10.1109/ICSC52841.2022.00026. **Acceptance Rate: 20%**.
- Catapang, J.K.**, & Solano, G.A., (October 2021). *A Floyd-Warshall-based Reoptimization of Q Matrix on the Single DVRPPD with On-demand Cancellations*. 2021 International Conference on Information and Communication Technology Convergence. Jeju, South Korea. pp. 172-177. IEEE. DOI: 10.1109/ICTC52510.2021.9621108
- Catapang, J.K.**, Solano, G.A., & Oco, N., (February 2020). *A Bilingual Chatbot Using Support Vector Classifier on an Automatic Corpus Engine Dataset*. 2020 International Conference on Artificial Intelligence in Information and Communication. Fukuoka, Japan. pp. 187-192. IEEE. DOI: 10.1109/ICAIC48513.2020.9065208

## CONFERENCE PRESENTATIONS

- Catapang, J.K.**, (January 2026). *Stance and Register Variation in Philippine English Journalism: Quantitative Evidence from Media Coverage of a National Controversy*. The 56th Japanese Association of Asian Englishes (JAFAE) National Conference. Hiroshima, Japan.
- Catapang, J.K.**, (June 2025). *Explaining Lexical Innovations of Southeast Asian Englishes in Social Media: A Framework-Driven Survey*. The 55th Japanese Association of Asian Englishes (JAFAE) National Conference. Chiba, Japan.

## LECTURES

- Transformers for Natural Language Processing. (February 9-11, 2026). Tokyo University of Foreign Studies, Japan.
- Do the Models Hear Us? Artificial Intelligence and the (In)visibility of Migrant Voices and Languages. (December 5, 2025). 2nd International Conference on Migration Linguistics. University of Santo Tomas, Philippines.
- LLM Theory to Practice Series. (August 20, 2025). Tokyo University of Foreign Studies, Japan.
- Interpretability on how large language models process information. (July 14, 2025). De La Salle University, Philippines.
- The good, the bad, and the ugly: A lecture on emotion-based AI morality, (June 6, 2024). De La Salle University, Philippines.
- From generic to genius: Finetuning LLMs to enhance AI performance and reliability, (May 30, 2024). De La Salle University, Philippines.
- Text is superficial: Commonsense as dark matter of language, (May 4, 2023). University of the Philippines Manila.
- Language in the Time of Pandemic, (November 22, 2021). Tokyo University of Foreign Studies, Singapore Association for Applied Linguistics, and Oxford Languages.
- Natural Language Processing 101: From Characters to Meaning, (August 19, 2021). **NLPinas**, University of the Philippines Diliman, and Philippine-California Advanced Research Institutes.
- Artificial intelligence for natural language processing, (March 6, 2020). University of the Philippines Manila.

## SPEAKING ENGAGEMENTS

- MARISTory: A Homecoming Odyssey, (January 26, 2024). Marist School Marikina, Philippines.
- ML/AI Unleashed: Exploring Potential and Impact, (July 29, 2023). Amazon Web Services Philippines.
- Eskwelabs Data Science Sprint Judging, (April 13, 2023). Eskwelabs.
- DPSM Science e-Camp 2021, (August 3, 2021). University of the Philippines Manila.
- Eskwelabs Data Science Sprint Judging & Fireside Chat, (July 10, 2021). Eskwelabs.
- Data Talk: Open Citizens Data with NLPinas, (May 15, 2021). Eskwelabs.
- Life of AI 2.0, (March 19, 2021). De La Salle-College of Saint Benilde.

- LoResMT @ COLING 2022.
- LoResMT @ MT Summit 2021.
- LoResMT @ ACL-IJCLNP 2020.

### **JOURNAL REVIEWS**

- Language Resources and Evaluation. (2025). Springer.
- Computers in Biology and Medicine. (2021-2024). Elsevier.
- IEEE Access. (2021). IEEE.
- IEEE Transactions on Neural Networks and Learning Systems. (2021). IEEE.

### **CONFERENCE REVIEWS**

- PACLIC 38 (2024): The 36th Pacific Asia Conference on Language, Information and Computation. (December 2024). Tokyo University of Foreign Studies, Tokyo, Japan.
- AMTA 2024: Association for Machine Translation in the Americas. (September 2024). Chicago, USA.
- LREC-Coling 2024: The 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation. (May 2024). Lingotto Conference Centre, Turin, Italy.
- Oriental COCOSDA 2022: The 25th Conference of the Oriental COCOSDA International Committee for the Coordination and Standardization of Speech Databases and Assessment Techniques. (August 2022). Hanoi University of Science – Vietnam National University of Hanoi, Vietnam.
- LoResMT @ COLING 2022: The 5th Workshop on Technologies for MT of Low Resource Languages (LoResMT2022). (August 2022). Gyeongju, South Korea.
- PACLIC 36 (2022): The 36th Pacific Asia Conference on Language, Information and Computation. (July 2022). De La Salle University, Manila, Philippines.
- AMTA 2022: Association for Machine Translation in the Americas. (June 2022). Florida, USA.
- LoResMT @ MT Summit 2021: The 4th Workshop on Technologies for MT of Low Resource Languages (LoResMT2021). (July 2021). Virtual.
- PCSC 2021: Philippine Computing Science Congress 2021. (May 2021). University of the Philippines Diliman, Quezon City, Philippines.
- LoResMT @ ACL-IJCLNP 2020: The 1st Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics and the 10th International Joint Conference on Natural Language Processing. (December 2020). Suzhou, China.
- WCTP 2020: Workshop on Computation: Theory and Practice. (November 2020). Online.
- Oriental COCOSDA 2020: The 23rd Conference of the Oriental COCOSDA International Committee for the Co-ordination and Standardization of Speech Databases and Assessment Techniques. (November 2020). University of Computer Studies, Yangon, Myanmar.
- PACLIC 34 (2020): The 34th Pacific Asia Conference on Language, Information and Computation. (October 2020). Vietnam National University, Hanoi, Vietnam.
- CSP-ICE 2020: The 3rd Information and Computing Education Conference. (October 2020). University of the Philippines Diliman, Quezon City, Philippines.

### **MEDIA FEATURES**

- *Breaking the illusion of language data scarcity in the Philippines*. Guest column by Jasper Kyle Catapang via The Manila Times. November 10, 2024.
- *Maya PH's open-source LLM, Godzilla 2, surpasses ChatGPT in truthfulness*. Reported by Jessica Bonifacio via Rappler. September 6, 2023.

### **AFFILIATIONS**

- **NLPinas**, Founder. Aug 2020 - Present.
- **Institute of Electrical and Electronics Engineers**, Member, July 2023 - Present.
- **Association for Computational Linguistics**, Member. Oct 2020 - Present.
- **Linguistic Society of the Philippines**, Member. Oct 2020 - Present.
- **Japan Association for Asian Englishes**, Member. June 2025 - Present.

### **PROFESSIONAL DEVELOPMENT**

- Strengthening Leadership and Management Foundations, (2024). Maya Philippines.

- CERTIFICATES**
- Machine Learning, (2020). Stanford University.
  - Outbreaks and Epidemics, (2020). Johns Hopkins University.
  - Measuring Disease in Epidemiology, (2020). Imperial College London.

- ADDITIONAL  
QUALIFICATIONS**
- Japanese Highly Skilled Professional (i) (b) Visa Holder**
- Recognized for advanced skills, qualifying for work and long-term residence in Japan.
  - Achieved a score above 80 points on the HSP visa evaluation.