KYLE JOSEF M. BONACHITA

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SUMMARY

Results-driven Computer Science graduate (GPA: 1.4872) with advanced hands-on experience in AI data collection, annotation, and quality control for computer vision and robotics applications. Skilled in Python scripting, Ubuntu systems, and cutting-edge tracking tools (Vive Hub, SteamVR) essential for building world-class machine learning datasets. Adept at diagnosing and resolving technical issues, proactively upskilling, and consistently delivering high-accuracy work in fast-paced, multidisciplinary teams. Eager to contribute technical expertise, analytical mindset, and collaborative spirit to data science, AI engineering, or IT support roles in dynamic organizations.

PROFESSIONAL EXPERIENCE

NVIDIA AI Data Collection & Quality Control Specialist   **Jul 2025 – Present**
HCL TECHNOLOGIES PHILIPPINES, INC.
Science Hub Tower 4, McKinley Hill Cyberpark, Taguig City, Metro Manila, NCR

- Spearhead the collection and curation of complex visual and human motion data used to train next-generation AI robotics, ensuring strict compliance with quality and consistency standards.
- Perform meticulous quality checks (QC) of collected data, leveraging both manual review and Python scripting to identify and resolve anomalies or inconsistencies.
- Deploy and troubleshoot trackers, VR sensors (Vive Hub, SteamVR), and proprietary scripts to optimize data acquisition pipelines and maximize dataset accuracy.
- Operate in Ubuntu/Unix environments for data preparation, automation, scripting, and system issue resolution, promoting operational efficiency and minimal downtime.
- Collaborate cross-functionally with project leads, engineers, and fellow data specialists to resolve challenges and continuously improve the integrity of training data for machine learning models.
- Recognized for exceeding performance targets and consistently maintaining high data accuracy metrics while adapting rapidly to evolving project requirements and advanced robotics workflows.

NVIDIA AI Data Annotator Specialist   **Dec 2024 – Jul 2025**
HCL TECHNOLOGIES PHILIPPINES, INC.
Science Hub Tower 4, McKinley Hill Cyberpark, Taguig City, Metro Manila, NCR

- Responsible for labeling and structuring visual and textual data to support the development of intelligent systems, ensuring clarity, consistency, and adherence to project standards.
- Assigned object regions and annotated content with precision, contributing to the accuracy and reliability of large-scale datasets used in machine learning applications.
- Maintained exceptional performance metrics, consistently meeting increased daily output targets while upholding a high standard of quality.
- Frequently recognized among the team's top contributors for reliability, consistency, and attention to detail.
- Participated in regular calibration and feedback sessions to align with evolving project requirements and improve annotation strategies.
- Participated in skill enhancement activities and training programs to improve skillsets.
- Demonstrated strong focus, time management, and adaptability in a fast-paced, quality-driven environment.
- Collaborated with team members to achieve shared project goals while maintaining professionalism.

English Customer Service Representative   **Aug 2024 – Oct 2024**
WONDERS CORPORATION
Floor Filinvest Cyberzone Marina Town, Piapi, Dumaguete City, Negros Oriental, NIR

- Efficiently took customer orders for pickup and delivery, achieving top performance within my team while maintaining a low Average Handle Time (AHT) by quickly processing calls while ensuring accuracy in order taking, resulting in little to no mistakes.
- Handled customer complaints and inquiries, skilfully transferring calls to managers when necessary, demonstrating strong problem-solving abilities and customer service skills.
- Developed effective communication skills while managing high call volumes in a fast-paced environment.

IT Support Intern   **Jun 2023 – Dec 2023**
DELONIX MARKETING CORPORATION
Dr. V. Locsin Street, Brgy. Taclobo, Dumaguete City, Negros Oriental, NIR

- Provided technical support to the production team, efficiently troubleshooting hardware and software issues to ensure minimal downtime.
- Assisted senior IT staff with network setup and maintenance, helping improve overall IT operations and user experience.
- Documented troubleshooting processes to enhance team knowledge and streamline issue resolution, while collaborating with IT staff to implement effective solutions and improve system performance.
- Gained hands-on experience diagnosing and resolving technical problems, building a strong foundation for advanced IT support and software development roles.

PROJECTS

Optimized OC-SVM using Grid Search for Enhanced Credit Card Anomaly Detection
Negros Oriental State College   **Jan – Jun 2024**

- Implemented and optimised the OC-SVM algorithm for detecting anomalies in credit card transactions.
- Utilized Python, libraries, and other methods and techniques for data pre-processing, feature selection, feature scaling, model implementation, and evaluation of results.
- Applied Grid Search technique to optimize hyper parameters for improved model performance.
- Solved the parameter sensitivity of the model, achieving 99.83% accuracy in anomaly detection of credit card transactions.
- Presented findings and insights through numerical statistics and visualization.

RFID Attendance Management System   **Jan – Jun 2020**
Siquijor State College

- Designed and developed an automated attendance tracking system using Arduino and RFID technology for efficient data capture and management.
- Integrated RFID readers with Arduino microcontroller to securely capture attendance data and store it locally with real-time timestamping.
- Created a user-friendly interface allowing administrators and students to easily monitor and manage attendance records.
- Successfully deployed, tested, and demonstrated the system's functionality and reliability to faculty and peers.

SKILLS

TECHNICAL SKILLS

- **Languages & Frameworks**: C/C++, Java, Python, Dart, Flutter, JavaScript, PHP, JavaScript (React, NodeJS, Bootstrap), HTML/CSS, Laravel
- **Database Management**: SQL, MySQL, Database Design
- **Machine Learning**: SVM, LOF, K-Means, Pandas, SciPy, Scikit-learn
- **Tools**: MS Office Suite, Adobe Suite, Windows, Ubuntu, Vive Hub, SteamVR
- **AI Tools:** OpenAI, Google Gemini, Claude AI, Microsoft Copilot, Perplexity
- **Average Typing Speed**: 80+ WPM

SOFT SKILLS

- Strong communication and problem-solving abilities, effectively conveying ideas and resolving issues with attention to detail.

- Excellent time management and adaptability, prioritizing tasks to meet deadlines while embracing new technologies and environments.
- Sound decision-making and emotional intelligence, maintaining composure under pressure and taking initiative to contribute proactively.

EDUCATION

NEGROS ORIENTAL STATE UNIVERSITY   **2020 – 2024**
Bachelor of Science in Computer Science, **Cumulative GPA: 1.4872 (90.10%)**
Kagawasan Avenue, Dumaguete City, Negros Oriental, NIR

SIQUIJOR STATE COLLEGE   **2018 – 2020**
Senior High School, TVL Track – ICT Strand
Siquijor Circumference Road, Larena, Siquijor, NIR

SIQUIJOR STATE COLLEGE   **2014 – 2018**
Junior High School
Siquijor Circumference Road, Larena, Siquijor, NIR

AWARDS AND CERTIFICATIONS

Microsoft Certified AI-900: Azure AI Fundamentals   **Mar 2025**
Microsoft
Taguig City, NCR

EF SET English Certificate (C1 Advanced)   **Mar 2025**
EF SET
Taguig City, NCR

Career Service Examination Sub-Professional Certificate   **Mar 2023**
Civil Service Commission Regional Office VII, **General Rating: 82.95 / 100**
North Poblacion, Larena, Siquijor, NIR

Dean's List (Bachelor of Science in Computer Science)   **Jun 2021**
Negros Oriental State University
Kagawasan Avenue, Dumaguete City, Negros Oriental, NIR

ADDITIONAL INFORMATION

Languages: English (C1), Cebuano, Tagalog, Japanese, & Bahasa Indonesia
Citizenship: Filipino
Technical Interest: Machine Learning, Computer Vision, Cybersecurity, Robotics, Programming, Data Annotation, Data Collection, and IT Support