

Gerwin D. Dogui-is

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WORK EXPERIENCE

The Credit Pros

IT Intern (Remote)

Florida, USA

Jun - Jul 2024

The company is a financial technology firm that helps customers optimize credit reports by challenging inaccurate, outdated, and erroneous items that negatively impact credit scores.

- Assisted project managers during Scrum meetings by documenting action items and organizing tasks on Trello for project tracking
- Designed and developed a solo project, The Credit Pros Performance Review Tool, an application for automating employee performance reviews for the Human Resource department. Built using Microsoft Power Apps and Power Automate to calculate scores and automatically send results to employees.

EDUCATION

Saint Louis University

Bachelor of Science in Computer Science

Consistent Dean's Lister | Cum Laude

Baguio City, Philippines

2021 - 2025

University of Baguio Science High School

Graduated with high honors

Baguio City, Philippines

2015 - 2021

PROJECTS

Suicide Ideation Detection and Classification on Social Media Posts Using Natural Language Processing (NLP) Models

- Developed an AI-powered NLP model that utilizes text preprocessing, sentiment analysis, and deep learning to detect suicide ideation in social media posts, supporting early mental health intervention efforts.

Artificial Intelligence (AI) Text Similarity Analysis Using NLP Models

- Conducted a comparative analysis of AI-generated and human-written content using similarity models (SpaCy, SBERT, Jaccard, Levenshtein, etc.) to evaluate semantic alignment, lexical variation, and model performance in NLP tasks.

SKILLS & INTERESTS

Technical: Microsoft Excel, Python, Data Structures & Algorithms, Java, SQL, HTML, CSS, JavaScript, Power BI

Interests: Artificial Intelligence, Data Science, Cybersecurity, and Cryptocurrency

Language: English, Filipino

EXTRACURRICULAR ACTIVITIES | WORKSHOPS ATTENDED | BOOTCAMPS

Swiss Innovation Prize Competition 2024

- Shortlisted for research paper, *"Smart Traffic Barrier: Reducing Urban Congestion via Internet of Things and AI"*.

16th National eLearning Conference 2024 (NELC 2024)

- Presented a research paper titled *"Suicide Ideation Detection and Classification on Social Media Posts Using NLP Models"*.

Trend Micro Cybersecurity Seminar

- An introductory workshop on cybersecurity and data protection.

Artificial Intelligence Natural Language Processing

- An introductory seminar on NLP and machine learning algorithms.

Complete A.I. & Machine Learning, Data Science Bootcamp (Udemy)

- Learned end-to-end ML workflows, data analysis, model building, and deployment using Python, NumPy, Pandas, Scikit-Learn, TensorFlow, and XGBoost.

Artificial Intelligence A-Z 2025: Agentic AI, Gen AI, and RL (Udemy)

- Built AI agents using deep Q-learning, policy gradients, and neural networks; applied AI in game environments and business simulations with Python.