Adlei Vic P. Lao-e

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SKILLS

Programming	**Art**
Java, JavaScript, HTML, CSS, Python	*Poetry*
Interpersonal	**Big Data**
Leadership, Public Speaking	*MySQL, R, Python, Spreadsheet*

ON - THE - JOB TRAINING

Kaisipan, Inc.   *January 2025 - May 2025*

Digital Capabilities Professional Development System

Developer

- *Technologies:*
  - *Frontend: HTML, CSS, JavaScript (React or Vue for dynamic interfaces).*
  - *Backend: Node.js with Express.js.*
  - *Database: MySQL/PostgreSQL for structured data*
  - *API Integration: Zoom API for webinar management and attendance data.*
- *Main Contributions:*
  - *Webinar Management:*
    - *Automatically create Zoom meetings/webinars*
    - *Send webinar details to registered participants*
  - *Attendance Monitoring:*
    - *Track participant join/leave times via Zoom API*
    - *Mark attendance based on predefined criteria*

Kaisipan, Inc. Website Improvement Implementation

Developer

- *Technologies:*
  - *Wordpress*
  - *HTML, CSS, and JavaScript*
- *Enhanced website design, functionality, and performance.*
  - *Updated website design, layout, and content*
  - *Optimized for performance and responsiveness*

PROJECTS

AR-Driven Progressive Web Application for the SLU Museum of Igorot Culture | Capstone Project

Lead Developer

- *In collaboration with the SLU Museum of Igorot Culture.*
- *Progressive Web Application where:*
  - *Visitors - Access to the AR and Virtual Assistant functionalities of the system.*
  - *Admin - Access to the museum's database regarding the artifacts and other cultural data.*

Client-Server "Wordy" Game | Integrative Technologies   *March 2023 - May 2023*

Project Lead

- *Technologies:*
  - *CORBA IDL - Host*
  - *Java - Client-Side Game*
  - *Python - Client Side Game*
- *Game where a random set of letters will be given to 2 players, each with the same set of letters, players need to form as many words as they can with the given letters in a limited amount of time, and most words win.*

Two-Module Document Reviewer Website | Web Technologies   *November 2023 - December 2023*

Project Lead

- *Contributions:*
  - *Developed multiple back-end PHP scripts for document management.*
  - *Implemented a back-end code for a PDF viewer with comments using API.*
  - *Created back-end Node.js code for the system.*

Power Outage Data Analysis Programs | Applications Development   *November 2023 - November 2023*

Project Lead

- *Contributions:*
  - *Utilizing R programming language, developed codes that analyzes power outage data from June, July and August 2023 and outputs the analysis into visualizations for interpretation.*

Coaching and Analysis Assistant for Professional League of Legends Games Utilizing LSTM | Applications Development   *November 2023 - November 2023*

Project Lead

- *Contributions:*
  - *Utilizing Python, developed a program that predicts the outcome of a professional league of legends game based on data from internationally competitive league of legends games from 2019-2023 based on multiple metrics by utilizing a long short-term memory model.*

EDUCATION

Saint Louis University   **Baguio City, Philippines**

Bachelor of Science In Information Technology   *Graduated July 2025*

- *DOST JLSS Merit Scholar 2023 - 2025*

ACADEMIC ACHIEVEMENTS

Cum Laude   **Saint Louis University**

Department of Information and Communications Technology   **Baguio City, Philippines**

- *Philippine StartUp Challenge 8 Regional Pitching Competition Top 20 Qualifier*   *October 2023*

Trend Micro University Capture The Flag

- *Top 30 Finalist*   *August 2024*

Dean's List

- *6 Time Dean Lister*   *2021-2024*

EXTRACURRICULAR

The Mountain Collegian and ICON Magazine

- *Save the Frogs (plus): A Literary and the Arts PH Summit 2021.*   *May 2021*

SK Dominican-Mirador

- *2020 Essay Writing Competition*   *August 2020*
  - *1 $_{st}$ place*

Saint Louis University

- *2023 Intramural - Judo*   *November 2023*
  - *66 - 70 Weight Class 2 $_{nd}$ Runner Up*

I hereby affirm that all the information presented in this document is true and entirely my own.

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