

Rashid S. Comon

Career Objective

I aim to apply my expertise in UI/UX design, software development, and emerging technologies to build human-centered digital experiences and intelligent solutions, contributing as a future UI/UX Designer or AI Engineer.

Hard Skills

- UI/UX Design**
 - Figma
 - Framer
 - Webflow
- Frontend Development**
 - React
 - Tailwind CSS
 - Bootstrap
 - Ant Design
 - Vue.js
- Software Development & Engineering**
 - Python
 - Java
 - JavaScript / TypeScript
 - Fast API
 - Django
 - REST
- Artificial Intelligence & Machine Learning**
 - Supervised & Ensemble Learning
 - Deep Learning
 - IoT & AI Integration
 - Model Evaluation & Optimization
 - Applied NLP
 - Generative AI Systems Development
- Graphic Design**
 - Figma
 - Kittle
 - Canva
 - Adobe Photoshop

Mar 2025 -
Aug 2025
Jan 2022 -
Dec 2023
Jan 2022 -
Dec 2023
Oct 2021 -
Dec 2021

UI/UX Designer
AI Engineering
Software Engineering

 [LinkedIn](#)  [E-Portfolio](#)
 rashidcomon09@gmail.com

Experience

Commission on Higher Education Region XI

Student Software Developer

Developed and deployed the CHEDRO XI eNSTP Serial Number Application and Issuance System, a full-scale web solution that streamlined their digital operations. Recognized with a Plaque of Recognition from the CHEDRO XI (2025) for outstanding innovation and impact in higher education digitalization.

Urban doll (Oregon , Northwest US)

Graphic Designer (Freelance)

Transformed client ideas into compelling visual designs that boosted brand visibility, enhanced digital presence, and supported successful marketing campaigns across social media and print platforms.

Line Tech Marketing Agency, Davao City

Social Media Manager and Creative Director

Led digital branding and content strategy by managing social media platforms, creating engaging campaigns, and directing creative visuals that strengthened the company's online presence and customer engagement.

Ferrer Deco Rental Real Estate , Davao City

Software Developer

Designed and implemented software solutions for rental management, client scheduling, and record-keeping, while developing secure databases and automating workflows to optimize real estate operations.

Project Works

Aug 2024 - Oct 2025 MathemaThink: A Rule-Based Classification Screening Tool for Early Detection of Dyscalculic Tendencies Among School-Aged Children

UI/UX Designer | Computer Scientist | Researcher

The study developed MathemaThink, a web-based rule-based screening tool for early detection of dyscalculia among Filipino schoolchildren. Using six math cognition tasks and DSM-5-based criteria, it classified students as "at-risk" or "not at-risk." Tested on 424 students (Grades 2–4) from Davao and Digos City, the tool found a 7.5% overall risk rate increasing with grade level and revealed a sharp decline in subitizing performance. The Arithmetic Achievement Test and Number Line Estimation were the strongest predictors of math ability. Validated by psychometricians, the tool proved reliable and identified Grade 2 as a key stage for intervention. The study advances accessible, culturally relevant dyscalculia screening aligned with SDG 4 (Quality Education) and SDG 10 (Reduced Inequalities).

Feb 2025 - Aug 2025 eNSTP Serial Number Application and Issuance System (e-NAIS) for CHED

UI/UX Designer | Software Developer

As a software developer, I created a functional and user-friendly event registration system for a business using Java and object-oriented design. This project strengthened my skills in planning, design, and debugging while delivering a solution that met the client's needs.

March 2023 - Sept 2024 Gender Classification of Handwritten Text Using ResNet-50 and ResNet-101: A Convolutional Neural Network Approach

Software Developer | ML Engineer

Led a research project integrating deep learning architectures (ResNet-50 and ResNet-101) for automated gender classification based on handwritten samples, achieving enhanced accuracy and scalability. The study contributed to advances in forensic science and biometric authentication, demonstrating the potential of CNN models to improve handwriting analysis reliability and efficiency.

Jan 2022 - Nov 2023 Comparative Evaluation of Classical and Ensemble Machine Learning Models for Phishing Email Detection Using NLP Features

AI Engineer | ML Engineer

I developed an ensemble machine learning framework leveraging NLP and TF-IDF for phishing detection, providing high accuracy and interpretability. This work advances understanding of AI's role in cybersecurity by demonstrating how ensemble methods and explainability improve robustness and trust in automated threat detection systems.

Project Works

March 2023 - Sept 2024 Marketing Booking Website and a Centralized Management and Booking System (Using Figma - React - Tailwind CSS - Vite - Ant Design : Django - Django Rest - Postman - PayMongo).

UI/UX Designer | Software Engineer

As part of a team, I contributed as a UI/UX Designer and Software Engineer to develop a marketing booking website and management system. This experience enhanced my skills in collaborative design, front-end frameworks like React and Tailwind CSS, and back-end integration with Django, while also deepening my understanding of user-centered design and scalable system development.

March 2023 - Sept 2024 MOOnitor: Beef Freshness Detection Based on Chromatic Information and VOC Composition Using K-Nearest Neighboor (KNN) Algorithm

Machine Learning

Our research showed that integrating IoT sensors with machine learning provides a reliable, low-cost method for beef freshness detection, achieving up to 99.91% accuracy. This contributes to science by advancing applied AI and IoT in food safety, with potential impact on public health, industry transparency, and future smart agriculture research.

March 2023 - Sept 2024 Machine Learning for Beef Freshness Detection: A Comparative Analysis of Independent vs. Combined Sensor Data and Algorithm Efficiency Using MQ2, MQ135, and TCS3200 Sensors

Machine Learning

The study evaluated independent vs. combined sensor data using six ML models for beef freshness detection. Independent data with soft voting, especially using ANN and SVM, achieved the highest accuracy (99.84%), while combined data slightly reduced performance. The results enhance IoT-based food monitoring through improved AI efficiency and food safety.

March 2023 - Sept 2024 Predicting Investment Fund Performance: A Machine Learning Approach to Modeling BPI's Net Asset Values

Data Scientist

Our research used ML regression models (Decision Tree, Random Forest, Gradient Boosting) to predict BPI fund NAVPU from 10+ years of financial data. The Decision Tree model performed best, achieving low error rates and a perfect R² of 1.0. This study advances data science in finance by showing how interpretable ML models can improve investment decisions, risk management, and predictive analytics.

Affiliations

August 2025 - Present

DICE - Davao Interschool Computer Enthusiasts

CREATIVES AND MARKETING HEAD

Awards

MCITS Region XI

IT Pitching Competition 2023

(1ST Place) - Mapua Malayan Colleges Mindanao

2023 CCIS MMC M

Innovation Pitching Competition

(1ST PLACE) - The Innovators

DICT Davao City

Pitching Competition 2024

(1ST PLACE) - Mapua Malayan Colleges Mindanao

DICT Regional

Startup Pitching Competition 2024

(1st Runner-Up) - Mapua Malayan Colleges Mindanao

DICT Davao City

Pitching Competition 2024

(3rd PLACE) - Mapua Malayan Colleges Mindanao

Events

October 10-13 , 2024 (Davao City Philippines)

BLOCKCHAIN CAMPUS CONFERENCE 2ND

PROGRAM DIRECTOR

October 24 , 2024 (Mapua Malayan Colleges Mindanao)

DEVELOPING EPORTFOLIO USING CANVA

TOPIC SPEAKER

November 10-16 , 2024 (Cebu City Philippines)

GEEKS ON A BEACH 7TH

ROOM MANAGER

Certificates

UI/UX Design

- [Google : Start the Ux Design Process : Emphasize, Define and Ideate](#)
- [Linked In : Graphic Design Foundations: Layout and Composition](#)

Data Science

- [IBM: What is Data Science?](#)
- [Google: Analyze Data to Answer Question](#)
- [Google: Ask Questions to Make Data-Driven Decisions](#)
- [Google: Data Analytics Capstone: Complete a Case Study](#)
- [Google: Prepare Data for Exploration](#)
- [Google: Process Data from Dirty to Clean](#)
- Google - [Share Data Through the Art of Visualization](#)
- [Google: Foundations: Data, Data, Everywhere](#)
- [Exploratory Data Analysis for Machine Learning](#)
- [Google Data Analytics Professional Certificate](#)

Object Oriented Programming

- [John Hopking University : Custom Projects with Raspberry PI](#)
- [IBM - Data Structures](#)
- [Linked In - Programming Foundations: Databases](#)
- [Linked In - SQL Essential Training](#)
- [Michigan University - Programming for Everybody](#)

Social Media Management

- [Meta - Advertising with Meta](#)
- [Meta - Fundamentals of Social Media Advertising](#)
- [Meta - Measure and Optimize Social Media Marketing Campaigns](#)
- [Meta - Introduction to Social Media Marketing](#)
- [Meta - Social Media Management](#)

Cybersecurity

- [Google: Assets, Threats and Vulnerabilities](#)
- [Google: Automate Cybersecurity Tasks with Python](#)
- [Google: Connect and Protect Networks and Network Security](#)
- [Google: Foundations of Cybersecurity](#)
- [Google: Google Cybersecurity](#)
- [IBM: Introduction to Cybersecurity Tools & Cyber Attack](#)
- [Introduction to Cybersecurity Tools & Cyber Attacks](#)
- [LinkedIn: Cybersecurity Foundations](#)
- [LinkedIn: Information Management: Document Security](#)
- [Google - Play It Safe: Manage Security Risks](#)
- [Google - Put It to Work: Prepare for Cybersecurity Jobs](#)
- [LinkedIn - Social Media Marketing Strategy: TikTok and Instagram Reels](#)
- [Google - Tools of the Trade: Linux and SQL](#)
- [Google - Sound the Alarm: Detection and Response](#)

Microsoft Excel

- [Microsoft Office Specialist: Excel Certification](#)
- [LinkedIn: Excel for Corporate Finance Professionals](#)

Artificial Intelligence

- [UC San Diego : Advance Algorithms and Complexity](#)
- [Google -TensorFlow: Working with NLP](#)
- [LinkedIn: AI Text Summarization with Hugging Face](#)
- [LinkedIn: AI in Bussiness Essential Traning](#)
- [LinkedIn: Applied AI Building NLP Apps with Hugging Face Transformers](#)
- [LinkedIn: Develop Your Skills with Large Language Models](#)
- [LinkedIn: GPT-4 Foundations: Building AI - Powered Apps](#)
- [LinkedIn: Generative AI: Introduction to Large Language Models](#)
- [LinkedIn: Generative AI: Working with Large Language Models](#)
- [LinkedIn: Introduction to Generative AI with GPT](#)
- [LinkedIn: Introduction to Prompt Engineering for Generative AI \(2023\)](#)
- [LinkedIn: Large Language Models: Text Classification for NLP using BERT](#)

Networks

- [CCNAv7 : Introduction to Networks](#)
- [LinkedIn - Introduction to Network Routing](#)
- [LinkedIn - Networking Foundations: Local Area Networks \(LANs\) \(2015\)](#)

Character Reference

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