

JOHN MICHAEL C. RAMOS

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SUMMARY

Detail-oriented and adaptable Computer Science student with hands-on experience in web development and AI-based health monitoring systems. Proven leadership as a team lead in web development projects and a strong foundation in full-stack development using React.js, Node.js, and TensorFlow.js. Actively pursuing opportunities to apply technical and analytical skills to real-world challenges.

INTERNSHIP EXPERIENCE

Highly Succeed Inc.

Sept 2024 - November 2024

Graphic Design Intern & Web Development Team Leader

- Led a team of 12 interns in developing responsive front-end features for the Unleash application using React.js, Bootstrap, and Git, following Agile methodology.
- Facilitated daily standup meetings, tracked intern attendance, and monitored individual performance to ensure productivity and accountability.
- Designed visual materials including posters, merchandise, business graphics, and official logos for Local Government Units (LGUs).
- Collaborated with stakeholders on UI/UX, managed sprint tasks, and documented minutes for government meetings to support project transparency.

EDUCATION

Bachelor of Science in Computer Science

New Era University: 2021 - 2025

- President's Lister 2023-2025

CERTIFICATIONS

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|---|------------------|
| • Certified Associate In Scrum Fundamentals™ (CASF™) | (January 2025) |
| • Foundations Of Business And Entrepreneurship™ | (January 2025) |
| • ISO/IEC 27001 Information Security Associate™ | (January 2025) |
| • Introduction to Cybersecurity | (December 2024) |
| • Introduction to Generative AI | (December 2024) |
| • Introduction to Large Language Models | (December 2024) |
| • Introduction to Responsible AI | (December 2024) |
| • Machine Learning with Python | (December 2024) |
| • Prompt Design in Vertex AI | (December 2024) |
| • Responsible AI: Applying AI Principles with Google Cloud | (December 2024) |
| • Scrum Foundation Learner | (December 2024) |
| • The Art of Prompt Engineering | (December 2024) |
| • Artificial Intelligence Fundamentals | (June 2024) |
| • Intro To Programming | (November 2023) |
| • Data Analytics Essentials | (October 2023) |
| • Introduction to Data Science | (October 2023) |
| • Business Analytics with Excel | (September 2023) |
| • Google Data Analytics | (September 2023) |
| • Google IT Support | (July 2023) |
| • Oracle Cloud Data Management 2022 Foundations Certified Associate | (December 2022) |
| • Oracle Cloud Data Infrastructure 2022 Certified Foundations Associate | (November 2022) |
| • SQL and Relational Databases 101 | (November 2021) |

TRAINING AND SEMINAR

- **LESSONS, TRENDS, AND OPPORTUNITY IN THE IT INDUSTRY**
 - LLMS DEMYSTIFIED: HOW MACHINES BECAME TALKATIVE
 - Agile Methodology
 - Optimizing AI Potential: Balancing Prompt Engineering
 - The Art of Effective Communication: Becoming a Leader People Trust
 - Guide to Fullstack Development - From Zero to Hero
 - Challenges and Realities After Graduation
 - **Basic Cybersecurity Training and Capture-the-Flag Competition NEU Technology Center CICS (May 2024)**
 - **HELLO, NEW WORLD: WEBINAR SUMMIT (March 2023)**
 - Artificial Intelligence
 - Technopreneurship
 - Cybersecurity
 - Profitable Developer
 - ChatGPT Impact on Students
 - Ubuntu Fundamentals
 - Intellectual Property Patents
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SYSTEM DEVELOPMENT EXPERIENCE

RXReader - Real-time CNN-based Generic Medicine Name Classification for Prescription Recognition

MAY 2025

RXReader is a real-time React and TypeScript web application that leverages a CNN trained on 6,720 augmented prescription samples (94.76% accuracy) and converted to TensorFlow.js for fully client-side, privacy-preserving classification of handwritten generic medicine names.

MULTIPLE AI SOLUTION - PHYSICAL HEALTH MONITORING

JANUARY 2025

Professional Elective 5 Mini Thesis: A machine learning-powered solution that detects injuries and classifies nail and skin diseases using deep learning and computer vision, built with HTML, CSS, JavaScript, and Python.

Authentext AI

MAY 2024

AuthenText AI is a full-stack Node.js platform that employs advanced seamless API integrations to detect AI-generated or manipulated text in real time, ensuring content integrity and security.

EZPC

MAY 2024

EZPC is a responsive e-commerce website built with HTML, CSS, JavaScript, PHP, and SQL, featuring real-time product and inventory management, secure user authentication, and optimized performance for PC enthusiasts.

CodeSculptorPro

DECEMBER 2023

CodeSculptorPro is a React-based web tool that implements lexical analysis, syntax parsing, and semantic checks for Java code to streamline educational debugging across multiple data types.

SOFT SKILLS

- **Adaptability & Quick Learning**
 - **Strong Verbal and Written Communication in English**
 - **Collaborative Teamwork & Leadership**
 - **Analytical Problem-Solving & Critical Thinking**
 - **Strong Interpersonal & Professional Networking Skills**
 - **Conflict Resolution & Decision-Making**
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TECHNICAL SKILLS

- **Data Analysis & Visualization:** Proficient in data processing, pattern recognition, and visualization using tools like Tableau
- **Software Proficiency:** Experienced with Office 365, Tableau, and other productivity & analytics tools
- **Programming Languages:** Java, Python, C++, C#
- **Web Development:** Frontend & backend development using HTML, CSS, JavaScript, and Node.js
- **Database Management:** MySQL – designing, querying, and optimizing relational databases