

# KENDRIX NICCOLO G. DUCUSIN

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Portfolio: <https://kendrixducusin.netlify.app/>

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## OBJECTIVES

Passionate and skilled in software development with expertise in a diverse range of technologies. Eager to contribute to dynamic development projects and leverage my proficiency in building robust software solutions. Committed to staying updated with the latest technologies and best practices in software development. Striving for continuous improvement and mastery of development methodologies.

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## TECHNICAL SKILLS

HTML, CSS, Tailwind, Bootstrap, PHP, JavaScript, Java, jQuery, Socket.io, MySQL, Microsoft SQL, CodeIgniter 3, Express, Flutter, Selenium IDE, Postman, UiPath, JMeter, Manual Testing, Functional & Non-Functional Testing, Positive & Negative Testing, Exploratory Testing, Usability Testing, API Testing, Software Test Life Cycle (STLC), Automation Testing, Bug Reporting, XPath, Jira, Trello, Sentry, Unit Testing, Mocha, Chai, Selenium WebDriver, Jenkins, Git, GitHub, Git Actions, Docker, Figma, Canva, Test-driven Development (TDD), Continuous Integration, Arduino, ESP8266, PC Assembly and Repair.

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## TRAINING

### Village 88 Training Bootcamp (January – April 2024)

- Completed the 4-month intensive training from *Web Fundamentals* to *Quality Assurance Track*.
- Accomplished 207 required and optional assignments, passing all exams on each track.
- Awarded as one of the Best in Capstone in Quality Assurance and presented during the online graduation ceremony.

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## CERTIFICATIONS

- [Certificate of Recognition \(Village 88, April 2024\)](#) – Recognized as the cohort's most exemplary trainee for exceptional performance in building the highest quality solo project in the Quality Assurance capstone within a week. Additionally, I was chosen as one of the presenters during the online graduation ceremony.
- [Certificate of Participation \(Village 88, April 2024\)](#) – Completed the Village 88 training program from January 8, 2024, to April 29, 2024.
- [Proficient in Quality Assurance \(Village 88, April 2024\)](#) – Completed, and passed the Quality Assurance Track exam at Village 88, where I conducted manual testing on a website, created 12 test cases, and performed web automation using Selenium IDE. Additionally, I conducted API testing using Postman on the Booking API, totaling 5 hours.
- [Proficient in Advanced JavaScript \(Village 88, March 2024\)](#) – Completed, and Passed the Advanced JavaScript Track exam at Village 88, where I developed frontend and backend components using HTML, CSS, JavaScript, Node.js, Express, EJS, and Socket.IO within a wireframe project over 5 hours.
- [Proficient in Advanced PHP \(Village 88, February 2024\)](#) – Completed, and Passed the Advanced PHP Track exam at Village 88, where I developed frontend and backend components using HTML, CSS, JavaScript, jQuery, Ajax, CodeIgniter, and MySQL within a wireframe project over 5 hours.
- [Proficient in Web Fundamentals \(Village 88, January 2024\)](#) – Completed, and Passed the Web Fundamentals Track exam at Village 88, where I replicated the Coursera webpage using pure HTML and CSS in under 4 hours.

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## PROJECTS

### [Village 88 Capstone Project \(Software Testing on a website\):](#)

- Performed Manual Testing, Browser Automation using Selenium IDE, and Performance Testing using JMeter in 7 days.
- Created documentations such as Test Plan, Test Cases (Divided by modules), and Test Report.

### **On-The-Job Training Project – Motion Triggered Image Capture and Email**

- Programmed the Esp32-Cam using SMTP (Simple Mail Transfer Protocol) to send images to email. Utilized the Auto Connect library for Wi-Fi configurations and soldered all components, including resistors, transistors, wires, and sensors, for the project. Completed within a 5-month timeframe.

### **Thesis Project – ASLIGHT: American Sign Language in Gloves Handy Translator**

- Developed an Android application in Java using Android Studio, configured and programmed Wi-Fi connections for Node MCU modules, and utilized Firebase as a Backend-as-a-Service (BaaS) all completed within a 6-month timeframe.

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### **ACHIEVEMENTS**

- Best in Quality Assurance Capstone – Village 88 Batch 5
- Passed the Career Service Examination – Pen and Paper Test (Professional Level)
- Best in Computer Engineering Design Project 2021
- Best in Computer Engineering On-The-Job Training 2021
- Dean's Lister 2<sup>nd</sup> semester 2019 and 1<sup>st</sup> semester 2020

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### **WORK EXPERIENCES**

#### **Project Technical Staff I (*Project-Based*) (August 2023 – December 2023)**

Commission on Higher Education Region 1

- Oversaw and responded to incoming emails addressed to the company, including addressing concerns, queries, and event invitations to the director, ensuring timely and professional communication with relevant parties.
- Helped educational supervisors by designing certificate templates using Canva, and performed office-related tasks such as printing, stamping, and scanning government documents.

#### **Instructor (March 2022- August 2022)**

Lorma Colleges

- Facilitated computer engineering students from 1st to 4th year, covering both hardware and software subjects via Google Meet sessions and limited face to face interactions amidst the pandemic.
- Designed and developed a variety of activities and exams to assess student understanding and facilitate active learning.

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### **EDUCATION**

#### **Bachelor of Science in Computer Engineering -2021 Graduate**

Lorma Colleges – San Juan, La Union

- Received the Best in On-The-Job Training award for my individual project presentation on "*Motion Triggered Image Capture and Email.*"
- Honored as part of the thesis team awarded Best in Design Project.
- Achieved Dean's List recognition for two semesters.
- Acquired proficiency in soldering, PCB sketching, circuit design, and programming microcontrollers such as Arduino and ESP modules, as well as programming languages like Java and C (specifically for Arduino programming).