Junior Software Engineer
Louis Angel A. Manila
manilalouisangel2@gmail.com
09217433467
Angeles, Pampanga

Education

- Bachelor of Science in Computer Engineering
  Lorma Colleges
  2019 - 2023
  Awarded as The Best Programmer of The Batch | Consistent Half-Scholar

Skills

Java, Unity, Arduino, MySQL, PHP, HTML/CSS/JavaScript, Python, jQuery, Spring Boot, Django, Android Studio, GSAP

Work Experience

- (OJT July-August 2022) Creotec Philippines Inc.- Project Development Lead Software Developer Intern

Top Projects

- Pomodoro Project (Personal Project) - A web application that uses PHP and MySQL. It is a tool that boosts and keeps track of one's productivity. What differentiates it from others is that the records are saved into a database, which can be analyzed through a dashboard, it also features comments/notes to give an idea of what happened during a specific time.

- TSMFII (Tokai Seat Motor Final Inspection Instructions) - A mobile application made with Unity. This was the final project for my internship at Creotec. The objective was to make a digital inspection sheet, and a detailed interactive manual at the same time for a company. The employees would use it for inspecting products, or if they have any need for guidance about their work.

- Technoponics- The software part of my bachelor dissertation, a semi-automated aquaponics system. It uses an Arduino MEGA to function. It can store data in an SD card and a MySQL database through its web application, view and download data through the webapp, send notifications through e-mail, and save/load machine settings from the SD card storage. It has 2 separate web applications, online and local. The online one is only for remote monitoring, and the local one is for most of the functions, but has limited css due to the limited resources of the arduino. I used PHPMailer for emails to save arduino resources, it uses the online web host's resources instead

- Resort Booking Website- A real booking website for a resort. Data is handled using MySQL and PHP. As of now, it is not actually finished yet but it is almost done.

Certifications

- **DICT Diagnostic Exam Passer (05/16/2023)**
- **Certificate of Attendance (04/27/2023)**
  Exploring the frontiers of Extended Reality
- **Certificate of Attendance (08/28/2022)**
  StackLeague x Angular PH: GitHub Actions (Deploying Your Apps on the Fly).
- **Certificate of Participation (09/2019)**
  The Institute of Computer Engineers of the Philippines Leadership Training
- **Certificate of Participation (03/2019)**
  ICT Summit San Fernando, La Union
- **Certificate of Participation (03/2019)**
  Hackathon San Fernando, La Union

Links

- **Portfolio Website: https://kkkosmo.github.io**
- **Github: https://github.com/KKKosmo**
- **LinkedIn: https://www.linkedin.com/in/louis-manila-060178284/**