

# CHARITY MAE LOMOSBOG

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## PERSONAL STATEMENT

I am an Electronics Engineer who's passion is in software development and project management. I have recently finished Graduate Diploma in IT Level7 at Aspire2 International which focuses in software development and helped me to gain more knowledge and experience focusing in SDLC, software programming and project management.

I have worked as a software engineer with 3+ years' experience in firmware development with object C language in an AGILE project environment. I am involved in project design and implementation management and testing, which makes me keen into details and project deadline estimations as well as documentation. I am well rounded and take initiative in tasks given to me and take responsibility in providing the expected output. I am keen to learn new skills to help me better in the field that I have chosen

## KEY SKILLS:

- Object Oriented Development Design UML
- Linux System, Klocwork Source Code Analysis
- CRM Systems (ClearCase, JIRA)
- Objective-C
- Java and JavaScript
- HTML/CSS
- React.js
- Node.js, Express
- SQL and noSQL database
- PHP
- GIT

## IT WORK EXPERIENCE

### IT Tutor Assistant

**Aspire2 International- Auckland**

**March 2020 - Present**

*A tertiary school located in 20 Hobson St., Auckland, New Zealand.*

### Responsibilities:

- Identify/assess the needs of learners, adapt course content and delivery style to meet these needs.
- Analyse student needs and provide guidance and support for individuals who require it.
- Asses students fairly and promptly and report their achievements.

## **IT Policy Manager October 2019 - February 2020**

### **Project Team Lead, Full-stack developer**

*A real client industry project as part of the last term in Aspire2 International. IT Policy Manager is a start-up company affiliated with an Auckland based technology consulting company The IT Psychiatrist.*

**SKILLS ACQUIRED:** React, Node / Express, Mongo, Project Development Design and Planning

#### **Responsibilities:**

- Project lead, Scrum Master and create Sprints for the whole project development.
- Design using high-level designing tools such as UML, Wireframes and Mock-ups.
- Create schedule based on the methodology presented for the development (SCRUM).
- Design and implement front-end using React.js and back-end with Node Express, MongoDB for server-side.
- Assign tasks and monitor members tasks.
- Create documents project design, implementation and testing documents.

## **Software/Firmware Engineer**

**Kyocera Document Solution. Dev. Inc. Philippines July 2012 - December 2015**

**Multifunctional Printer Panel Firmware Engineer (2012-2013), Printer Panel Firmware Engineer (2013-2015)**

*One of the group companies of Kyocera Document Solutions Inc. established on July 1948 (MITA Industrial Co., Ltd.). It is an R&D company established in Philippines (2010) as part of the growing company's need from their main R&D office in Osaka and Tokyo. It specializes in developing innovative solutions in document solutions from small business scale printers to big ones globally.*

**SKILLS ACQUIRED:** Linux kernel coding, Linux bash/batch, Excel Macro, VB, Project Design and Management in AGILE environment.

#### **Responsibilities:**

- Design and implement new request as per project assigned, change request and customization requests.
- Implement and maintains Panel System Settings (functional combination) on both 5-lines and 2-lines LCD Display.
- Design and implement testing as well as bug fixing as presented in all testing stages.
- Create UML based design document as per requirement.
- Update and maintain existing optional language firmware to accommodate 5 optional language options.
- Work closely with the UI team for any project requirement change or request for designing and implementation side.
- Continuously conduct training to new team members and regular meeting updates for tasks assigned.
- Create report for printer panel team tasks and assignments.
- Design and develop a Java language-based simulator for testing the LED lights pattern-based request from printer engine as a display in printer panel (LED lights only display Printer).

## OTHER WORK EXPERIENCE:

**J.E.M.88 Construction Development Corp. April 2016 - June 2018**

### Engineering Administrator

*A Philippines based construction firm focused on commercial construction all over Metro Manila and its surrounding provinces.*

**SKILLS:** Planning and estimates , numeracy, interpersonal and coordination skills, and strong attention to detail.

#### Responsibilities:

- Supports in making estimates and plan for construction costing (labor and material).
- Work closely with the engineers on and off-site for smooth construction operation as per schedule.
- Verified material orders, processed invoice payments and managed weekly reporting on incoming and outgoing invoices.
- Responded to suppliers' order queries and provided any important updates related to deals.

## QUALIFICATIONS

- **Graduate Diploma in Information Technology (Level 7)**- Auckland, February 2020
- **Bachelor of Science in Electronics Engineering** - University of Southeastern Philippines, Philippines, April 2010

## PROFESSIONAL DEVELOPMENT

- **Licensed Electronics Engineer in the Philippines**, October 2011
- **Co-patented US2017/0315718A1** Pub. Date: Nov 2,2017

## ADDITIONAL INFORMATION AND PERSONAL INTERESTS

- Exploring Outdoors, Yoga, listening to Music, Embedded Programming (Arduino) and Rock Wall Climbing

**CHARACTER REFERENCES** will be provided upon request