

### Engr. Mark Harji Q. Mating ECE, ECT

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**Career Objective:** A highly committed Electronics Engineer eager to be part of a reputable company wherein professional and personal goals can be attained while making significant contributions in the achievement of organizational goals.

## **Educational Attainment**

#### **TERTIARY**

Bachelor of Science in Electronics and Communication Engineering

Ateneo De Zamboanga University, La Purisima St, Zamboanga, 7000 Zamboanga del Sur

2018 March

GPA: 2.91/4

# **Work Experience**

### **Smart Communications Inc.**

**Engineering Intern (April 2017- June 2017)** 

## **Duties and Responsibilities**

- Monitoring errors through Software application of Smart Engineering Office
- Served as the primary assistant of the engineer in the field works.
- Assisted in the reconfiguration of cell sites 2G and 3G.
- Assisted in the preparation of Materials needed by the Engineers.
- Assisted in replacing defect components in the cell sites such as fans and cables.

## **Scribe Team (2016 to 2018)**

Scribe team is a group of students from Ateneo de Zamboanga University who developed projects for local Police Department of Zamboanga City, Group of Students, Private Clients and also for Ateneo de Zamboanga University.

### Major Projects:

- Real Time Crime Mapping and Reporting System
- ZCPO Fleet Management System
- SALAS- Online Function Hall Reservation
- Directory and Appointment System

### Web developer and database Administrator (Scribe Team)

#### **Technical Roles and Duties**

#### Front End

- Using HTML and CSS for the Graphical User Interface Design
- Using JavaScript, AJAX, and JQuery for the website to become more interactive, lively and user-friendly

#### Back End

- Using PHP language for some of back end functions needed in the websites.
- Using JavaScript Language to manipulate and configure google Map API for the display and functions of Google map.
- o Using PHP language for interfacing the MYSQL database and the website application.

#### Others

- Monitoring and Correcting errors, bugs and downtime of the application
- o Making sure the information is being received and save correctly.
- o Maintain and secure confidential information and backing up data from the database.
- o Integration and installation of some electronics device needed in the Project.

### Freelance Full Stack Developer (2018 to Present)

### Major Projects:

- Ateneo Fiesta Event System
- AdZU Campus Ministry System
- Appointment System for Offices in the University

#### **Technical Roles and Duties**

- Python Scripting
- Python Web Scraping
- Python Web Development (Flask Framework)
- PHP, HTML, CSS3, JQuery, Javascript, Ajax, MySQL Bootstrap web development
- Using Twilio Messaging API for sms notification system

Portfolio Website: <a href="https://markharji.github.io/portfolio/">https://markharji.github.io/portfolio/</a>

## **Skills and Proficiencies**

- Excellent logic and analysis skills
- Above average Time management and Project management skills
- Improved Leadership and interpersonal skills
- Excellent in MS Word, Excel and PowerPoint above average in Outlook.
- Excellent Problem-solving skills
- Web Development:
  - o PHP, MySQL, Python (Flask Framework )
  - o HTML5, CSS3, Bootstrap, Javascript, Jquery, Ajax
  - o Twilio API and Google Map API

- Other Software skills
  - Python Scripting (Image Processing using Pillow, Email Sending, Japanese Translation, CSV and PDF, and etc.)
  - o Python Web Scraping using Beautiful Soup
  - Basic networking configurations
  - o GitHub and command line
  - Adobe Photoshop
- Can speak conversational Japanese and write Hiragana, Katakana and some Kanji Characters

# **Licences and Certifications**

- ✓ Licensed Electronics Engineer (October 2018) Rating: 84.40%
- ✓ Licensed Electronics Technician (October 2018) Rating: 87%
- ✓ Asian Dream Language School Japanese Language Training

## **Other Information**

- Born on April 17, 1997.
- Can work with minimal supervision and under pressure.
- Organized and always plans the things to be done.
- Future and goal-oriented person, trustworthy and integrity-driven person.
- Proactive in seeking for new learnings and a fast learner.

## **Character References**

### Engr. Louie Virgil A. Gallardo, ME-ECE

Dept. Chair, Engineering Department

Ateneo De Zamboanga University

## Engr. Eugene S. Kanindot, ME-ECE

Director, Center for Information Technology Services

Ateneo De Zamboang University

### Engr. Pepito E. Cardoza, PECE

Region IX IECEP Governor

Zamboanga City

I therefore attest that the information mentioned above are true to the best of my knowledge.