# Miguel Alfonso M. Quiambao

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# **Experience**

AUGUST 2021 - PRESENT

Finastra, Metro Manila - Associate Software Engineer

MARCH 2021 - MAY 2021

## Baytech BPO, Metro Manila - Intern

• Performed quality assurance on the PDFRun and PDFQuick web applications.

#### **Education**

2015 - Present

De La Salle University, Manila - Bachelor of Science in Computer Science

2012 - 2015

Don Bosco Technical College, Mandaluyong - High School Diploma

### **Co-Curriculars**

2018 - 2019

**Director for UX Education** - User Experience Society

2017 - 2018

AVP for Research and Development - La Salle Computer Society

2017 - 2018

Assistant Director for UX Engagement - User Experience Society

2016

College General, College of Computer Studies - Santugon sa Tawag ng Panahon

# **Seminars Attended**

2021

International Workshop on AI and Mental Health

SOCIAL AI CDT

2018

**Big Data** 

ADRIC, De La Salle University

2018

**Tech Summit - UX Seminar** 

La Salle Computer Society

## **Seminars Conducted**

Aug 2021

SPRINT's Den

SPRINT (Judge)

May 2023

DevStart: A Hackathon for Everyone

OpenSource ADMU (Mentor)

May 2021

**MVC Workshop** 

La Salle Computer Society

January 2021

**Design Thinking Workshop** 

Green Giant FM

November 2020

**Design Thinking Workshop** 

La Salle Computer Society (Co-lectured)

2019

Web Development through Bootstrap

La Salle Computer Society

2019

**GUI101: JavaFX** 

La Salle Computer Society

2018, 2019 and 2020

Introduction to Figma / Figma 101

User Experience Society

# Research Paper/s Prepared

2021

#### PaPeRo: A Robot Companion for Mental Health Support

Determined the best acoustic and prosodic features that can assess a person's level of depression and determined the efficacy of "off-hour" therapy support given by an interactive and tactile embodied agent.

2019

#### **Emotion Recognition Using Audio Speech Modality**

Determined the best features and machine learning models that could accurately predict a person's emotion using their speech.

2017

# An Analysis on the Naïve Bayes, Decision Tree, and Multilayer Perceptron classifiers on a dataset on the Human Voice

Analysed various machine learning models on different vocal features to determine a speaker's gender.

#### **Awards**

2020

**Second Place Winner** - DLSU HackerCup

2020

Finalist - The Ateneo BlueHacks Hackathon

2019

Most Innovative Tech Solution - Lifehacker Hackathon by Philam Life

## **Personal Background**

Born on March 31, 1998. Fluent in English and Filipino. Knowledgeable in Web Development (PHP, JavaScript, Node.JS), UX Processes, and Desktop Application development (Java).

#### Reference

Available upon request.