

Miquela Nicole Banguilan

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WORK EXPERIENCE

Roche Philippines, Inc. — *Data and Insights Intern*

JANUARY 2021 - PRESENT

Utilizing Google Sheets to create sales and insight reports regarding pharmaceutical sales to further improve financial strategy on delivering accessible medicine and healthcare to Filipinos.

Deloitte Consulting Philippines Delivery Center — *ServiceNow Intern*

AUGUST 2020 - DECEMBER 2020

Configured an efficient HR system using ServiceNow's in-platform HR Service Delivery for HR services and Platform Analytics for NPS reports

SKILLS

Python, SQL, R, Java, HTML/CSS, PHP, JavaScript, MS Excel, Tableau, Adobe Photoshop, Adobe Illustrator, Adobe XD

EDUCATION

iACADEMY — *BS Computer Science with a specialization in Software Engineering*

2017 - 2021

University of the Philippines - Diliman — *BS Computer Science*

2014 - 2016 (*Transferred out*)

Future Generation Philippine International School — *High School Diploma*

2013-2014

AWARDS

Most Outstanding IT Education Student Award (MOITES) — *PSITE-NCR*

22 MAY 2021

Dean's Lister — *iACADEMY*

AY 2017-2019, 2019-2020 (Term 2-3)

Academic Scholar — iACADEMY

AY 2018-2019, 2019-2020 (Term 3)

Academic Excellence Award — iACADEMY

AY 2018-2019

PROJECTS

Automatic Emergency Interpreter, Recorder, and Broadcast System (AEIRBS)

- Delegated tasks and managed overall development in both software and hardware aspects
- Organized and designed relations with the needed data

TECHNOLOGIES: Python (Django), Arduino

ROLES: Project Manager, Database Manager, Lead Developer

iACADEMY Library System

- Created charts and reports for logs and books so the library department could analyze and visualize important data

TECHNOLOGIES: Java

ROLES: Back-end developer

iEQUIP

- Delegated responsibilities and managed overall development of the web application for equipment reservation
- Coordinated with the school's facilities department

TECHNOLOGIES: PHP (Laravel)

ROLES: Project Manager, Database Manager, Lead Developer

RELEVANT COURSES

Ask Questions to Make Data-Driven Decisions — Google (Coursera)

[CREDENTIAL LINK](#)

Crash Course on Python — Google (Coursera)

[CREDENTIAL LINK](#)

Data Management and Visualization — Wesleyan University (Coursera)

[CREDENTIAL LINK](#) - [PROJECT BLOG LINK](#)

Foundations: Data, Data, Everywhere — Google (Coursera)

[CREDENTIAL LINK](#)

Introduction to the Internet of Things and Embedded Systems — University of California, Irvine (Coursera)

[CREDENTIAL LINK](#)

SQL for Data Science — University of California, Davis (Coursera)

[CREDENTIAL LINK](#)

The Data Scientist's Toolbox — Johns Hopkins University (Coursera)

[CREDENTIAL LINK](#)

ORGANIZATIONS

AlgoFilipino

Creative Director – 2020 - 2021

Software Engineering through Academics and Leadership (SEAL)

President – 2019 - 2020

Secretary – 2018 - 2019

Academics Committee Officer – 2017 - 2018

Member – 2017 - Present

Women Who Code

Member – 2017 - Present

Coding Girls

Member – 2017 - Present

iACADEMY Making Positive Action (iIMPACT)

Member – 2017 - 2018

Institute of Electrical and Electronics Engineers – UP Student Branch (IEEE-UPSB)

Junior Officer – 2016

EXTRA & CO-CURRICULARS

Paraluman: Patungo sa Kinabukasan ng Kababaihan — AlgoFilipino

Organizer – 2021

Paham: Mga Bayani ng Teknolohiya — AlgoFilipino

Organizer – 2020

Study with Our Scholars (iACADEMY SOS) — iACADEMY

Volunteer Tutor – 2020

PyCon PH — Python Philippines

Volunteer – 2019, 2018

School of Computing Week — Software Engineering through Academics and Leadership (SEAL)

Organizer – 2019, 2018

XChange 2019 — Ateneo Code

Participant – 2019

Manila Google Tech Challenge — Google Students

Participant – 2019

#RaceforAction: The 10-Hour Innovation Intensive — iACADEMY

Participant – 2019

Scratch Code Camp — UP ACM

Volunteer - 2019

WordPress Careers Meetup

Volunteer - 2019

**PD TechFest — Programmers,
Developers**

Volunteer - 2019

Act 1: Playgroup Outreach — iMPACT

Volunteer - 2018

WordCamp Manila

Volunteer - 2018

**Coding Girls Blocklab — Coding Girls
Manila**

Volunteer - 2018

DroidCon — DroidPH

Volunteer - 2018

**Python 101 — Software Engineering
through Academics and Leadership
(SEAL)**

Participant - 2018

Global Game Jam — GlobalGameJam

Volunteer - 2018

**RenPy Basics Workshop — Coding
Girls Manila**

Participant - 2018

**Coding Fundamentals in HTML/CSS
— Coding Girls Manila**

Participant - 2018

**PWDO MiniFFC #46 — Philippine Web
Developers Organization**

Volunteer - 2018

Drupal Camp — Drupal PH

Volunteer - 2018

Python Code Camp — DEVCON PH

Volunteer - 2018

REFERENCES

References are available upon request.