

# NYSSA MICHELLE DY KHO

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**CAREER OBJECTIVE:** Establish a career in Software Development and be recognized as one of the key contributors in delivering relevant projects that help the organization grow and attain their target goals.

<b>Skills</b>	✓ Project Management	✓ Detail Oriented and Adaptable
	✓ Business Analysis	✓ Trainable / Fast learner and well-organized
	✓ Quality Assurance	✓ Good self-discipline
	✓ Software Development: Java	✓ Diligent and reliable team player
	✓ Data Analysis / Verification	✓ Excellent analytical and computational skills
	✓ Proficient on computer applications such as Microsoft Office, basic knowledge on Powerpivot, Access, Eclipse, Netbeans, Matlab	✓ Willing to learn new things and concepts
	✓ Programming Languages: Java, JavaScript, SQL, MySQL, SQLite, Python, Matlab	✓ Can easily grasp technical concepts
	✓ Product Marketing and Development	✓ Highly motivated with good social & leadership skills
	✓ Business Performance Tracking; Revenue Reporting	✓ Speaks English, Filipino, Ilokano & basic Mandarin

## EXPERIENCE:

Feb-Apr 2018	Developed websites as part of training: 1 Pure Front-End Site using HTML, CSS, Bootstrap; 1 Full-Stack E-Commerce Site using HTML, CSS, Bootstrap, Javascript, JQuery, PHP, Ajax, JSON 1 Full-Stack Tourism Website with Laravel Framework
July – Sept 2015	Developed a Customer Loyalty System for St. Therese Multi-Specialty Services Inc.
May 2014 – Present	Student, <b>DE LA SALLE UNIVERSITY</b>
Jan - Dec 2017	Built and Maintain a MIPS Simulator using Java and SQLite
Sep – Dec 2017	Developed an Shirt Size Estimating Program using Image Segmentation Techniques & Classification Analysis
May – Aug 2017	Implemented Machine Learning on an online news article dataset to predict popularity Able to use and create simple Google Progressive Web Apps; Use Tensorflow & Python to translate Filipino Colloquial Phrase/Sentences to its normal Standard Form
Jan – Apr 2017	Applied Data Mining Techniques to different activities
Sep – Dec 2016	Developed a Simple File Manager with CLI using HTML, Javascript and PHP
May – Aug 2016	Exposed to different artificial intelligence concepts and algorithms Developed a MIPS Simulator on a smaller scope using Java.
Jan – Apr 2016	Able to use data structures and appropriate algorithm to develop an Itinerary planner application which produces a one-day schedule of places to go in an orderly manner (Branch and Bound) Developed a simple Gradebook Application using Javascript
Sep - Dec 2015	Exposed to x86-32 Assembly programming and created a palindrome checker Developed a single precision converter application using Java
Jan – Apr 2015	Able to use data structures and appropriate algorithm to develop a class scheduler application which produces possible combinations of schedules without conflicts (Backtracking and stacks) Utilized Java and MySQL to develop basic enrollment system as part of school requirement Designed database schema and table structures
Sep – Dec 2014	Developed a basic store application with different modules such as: login, register, add, remove, confirm, checkout, redeem, refund
May – Aug 2014	Developed basic Java Calendar Application to illustrate usage of Java functions
Nov 2013 – Aug 2016	Sr. Product Officer, <b>SMART COMMUNICATIONS, INC.</b> <ul style="list-style-type: none"><li>• Managed load innovation services by introducing new product developments and enhancing current setup to improve service, gain more revenue and increase customer base.</li><li>• Crafted Business Cases containing Service Functionalities and Financial Projections</li><li>• Engaged closely with cross functional teams on the implementation and delivery of products and services for load innovations business as well as reviewing and finalizing business &amp; commercial agreements</li><li>• Directly worked with third party partners in identifying new business opportunities and service enhancements</li><li>• Routinely participated in the user testing to ensure service quality</li><li>• Responsible for product launches by preparing cascade materials for information dissemination</li><li>• Responsible for report reconciliation, monitoring and updating to see trends and analyze business performance</li></ul>

- Responsible for product launches by preparing cascade materials for information dissemination
- Responsible for report monitoring and updating to see trends and analyze business performance
- Worked with technical team to ensure clarity of goals and quality and adherence to project specifications and deadlines.
- Handled and addressed issues raised by customer service, risk, financial, technical teams and third parties

May 2011 – Oct 2013

Assistant Manager, **DIGITEL MOBILE PHILIPPINES, INC. (Sun Cellular)**

- Specialized in Business Analytics supporting projects specifically in the areas of data analysis, classification, extraction, transformation, transport, database design, and reports delivery
- Ensured the delivery of data report projects through planning, execution and their finalization according to established deadlines and budget. This included the coordination of team members and subject matter experts (SME) in order to deliver the projects according to plan
- Defined project scope, objectives and deliverables that support business goals in collaboration with project stakeholders (proponents and users or clients) and other business groups
- Effectively communicated project expectations to team members, project stakeholders in a timely and clear fashion
- Planned, scheduled and tracked project timelines, milestones and deliverables using MS Project or Excel
- Delivered business requirements documentation, master test plans, test scripts, progress reports operations manual and presentations
- Constructed process and data flow diagrams in support to documentation and presentations.
- Created actual SQL statements for data output verification
- Facilitated System, User, and Post Production Acceptance Tests
- Built, developed, and grew any business relationships with clients, proponents and other business groups vital to the success of the project.
- Handled operational requirements of data projects as well as report projects
- Managed the delivery of over 200 regular and ad-hoc reports within the established SLA
- Created document templates to facilitate documentation and compliance
- Full-Stack Web Development (Tuitt Incorporated) (Feb-Apr 2018)
- Intro to Android Application (UP ITDC) (June 2015)
- Digital Analytics by Analytics Academy (Google Analytics) (Oct 2013)
- T- SQL Training (Dec 19-21 2011)
- Effective Business Communication Skills (August 23-24, 2011)
- Understanding GSM for Non-Technical People (June 28, 2011)
- SIBOL Leadership Development Program (2010-2009)

**Seminars and  
Courses Attended:**

**Awards Received:**

**Finalist**, APEX Global SMU 2011 Competition (April 25-30, 2011)

**Publications:**

**Kho, N.**, Uy. R. (2017, October). MIPSers: MIPS Extension Release 6 Simulator. In Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment and Management (HNICEM), 2017 International Conference on (pp. 1-6). IEEE

**Affiliations:**

Aug 2012 – July 2013

VP – Internals for ITS Wellness, **DIGITEL MOBILE PHILIPPINES, INC. (Sun Cellular)**

Roles Performed: Activity Head, Event Organizer

- Collaborated in implementing activities that enrich employee experience and promote camaraderie
- Spearheaded the Chinese Dice Game Event (Sept 2012), You've got Mail Activity (Jan 2013)
- Contributed in defining the rules & monitored results for Biggest Loser Team Edition (Sep-Dec 2012)

**Education:**

Master of Science in Computer Science (2014-present)

De La Salle University

Bachelor of Science in Management Minor in Information Technology (2007 - 2011)

Ateneo de Manila University

Honorable Mention Candidate

**Interests:**

In my spare time, I love to read, solve puzzles, play word and logic games. I also fancy watching movies, play badminton or swim. Traveling excites me as well as meeting new people, discovering places and food, and learning new interesting concepts. Most of all, I like to spend quality time with my family and friends.