

ANDY NIEVES

IT DIRECTOR / SENIOR DEVELOPER
MR. GEEK MOBILE SOLUTIONS INC.

<https://andi-nieves.github.io/>

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EXPERIENCE 8 years of total experience

IT DIRECTOR / SENIOR DEVELOPER

[Mr. Geek Mobile Solutions Inc.](#) | Philippine Stock Exchange, Ortigas Center, Philippines

July 2017 - Present

Project Involvement:

1. [QuickSMS](#) - SMS Blaster using GlobeLabs API & Ruby on Rails
 - a. Role: Senior Developer & Management
2. [MyStartApps](#) - Platform design to help MSME (Micro, Small, Medium, Enterprise) to create their own customizable Android and IOS apps. Ruby on Rails
 - a. Role: Senior Developer & Management
3. [FRANCOS](#) - Franchising Operations System, PHP
 - a. Role: Senior Developer & Management
4. eBusiness Card - GlobeLabs SMS API

SOFTWARE DEVELOPER

Xanatos Marines Ltd.. | Philippine Stock Exchange, Ortigas Center, Philippines

July 2017 - Present

I developed the following softwares:

1. Realtime AIS Vessels Tracking and Monitoring for our Provincial Governor Project using c#, postgres, javascript, leaflet
2. PMIS (Port Management Information System) for the company.

SENIOR WEB PROGRAMMER / TECHNICAL ADMINISTRATOR / PROJECT TEAM LEADER

DE KRONOS MANAGEMENT AND ADVERTISING COMPANY | Brunei Darussalam

September 2015 – Present

Industry: Advertising / Marketing / Promotion / PR

Role / Job Description:

1st Project: Job posting web site

1. Install & Setup LINUX Operating System as our local server to be able for us to work with the project without relying to the internet connection.
2. Administer and Installing firewall security for LINUX
3. Set-up DNS, WAN, Port forwarding to share the server online (for the Boss's remote computer)
4. Testing the performance, troubleshoot LINUX, and other computer peripherals.
5. Backup all the files from the live server and migrate it to continue working offline.
6. Redesign the web to meet all the requirements.
7. Analyze, Restructured the existing database to make room for the updates.
8. Gather & research about the standard rules for creating job posting site, including innovative features that will help the web to interact with the clients.
9. Modify and create scripts like Encrypting/Decrypting Datas, User Management, Jobs Management, AJAX, Email Marketing, Auto Responder and Email Flagging etc.

10. Test, Analyze, implement corresponding solution with the problem encountered.

Language used: PHP & MySQL, JavaScript, jQuery, AJAX, JSON.

2nd Project: Supplier Inventory System

I developed Inventory System for the company's warehousing event. I used Visual Studio WPF winforms and DevExpress for the User Interface. This is capable of ensuring that the suppliers products are monitored, which are the items is coming out and going in. Generate report for all the goods sold, in-stock or in case of missing.

3rd E-commerce site "Tictocd" –The existing company's e-commerce website has an issue with the products to sell and payment gateway, it doesn't support Brunei Currency, my Boss ask me to develop a from-the-scratch e-commerce site that can do all she needs to have in e-commerce website. They let me handle the project and promoted me as Project Team Leader. My job on this project is that

1. Meet with the Boss for the projects plans and expected output.
2. Research for Do's and Don'ts with E-commerce platform
3. Formulate Design and Structure of the project.
4. Formulate and Analyze the Structure of the Database.
5. Develop a strategy plan for the team
6. Provide any training that members need
7. Communicate clear instructions to the team
8. Distributing the job according to the capabilities of the members.
9. Listen to the member's suggestion/comments/feedback
10. Organizing, facilitating and ensuring follow-up action on issues raised in the meeting.
11. Implement Advance Encryption System with CBC and 256bit of key encryption
12. Develop the major functions of the project.
13. Meet with the bank that will provide us Payment Gateway API
14. Injecting all the data for member's designs
15. Determine the appropriate time to make advancement on projects and move on to further stages.
Also, acknowledge when certain strategies aren't effective and implement change of plans
16. Communicate team status, task accomplishment, and direction
17. Testing and Analyzing all the overall progress
18. Create reports to update the company on the team's progress
19. Conducted an interview for additional web developer

FREELANCE SOFTWARE / WEB DEVELOPER / COMPUTER PROGRAMMER / DESIGNER

Anywhere

2008 – Present

Industry: IT/Computer - Network/System/Database Admin

Job Description: While I am still studying as Bachelor of Science in Computer Science I had already my first project, this was a Visual Basic Thesis Program that manage the Booking of a Resort somewhere in our Province. I started enjoying programming that time, and I decided to get more projects from other students even if a Thesis or just a simple project, I manage to have my own income just creating various programs made in TurboC, Visual Basic, Visual Studio .Net.

After getting my Degree, I passed my interview and Teaching demo in the same university that I had been graduated to. While in my Teaching Profession, I extended my knowledge by getting more Projects. I had already created such a huge number of programs. That's why I think I mastered the programming skills. Due to the Technology updates. I studied additional Programming Language to upgrade my programming skills, I manage to possess the knowledge on some sort of programming languages like Java, Android, Web Computing. I continue developing programs until now. I listed some of the projects that I had made, this was based on the programs that I still remembered.

1. Android Tracking System using SMS & GPS, with Visual Basic Google Map backend to be able for the user to determine the Target location with or without Android Devices. (Android - Visual Basic, Visual Studio, Smart & Globe prepaid modem module)
2. Computer Laboratory Management System (Visual Studio)
3. Computer Assisted Instruction - Chemistry (Visual Basic)
4. Computer Assisted Instruction - Motor Control (Visual Basic)
5. Enrolment System (PHP, MySQL, HTML, CSS, JavaScript)
6. CMS using Joomla, Information Dissemination

7. Nursing College Grading System
8. Supreme Student Government Mobile Voting System (Visual Studio & Smart & Globe Modem Module)
9. Student / Teacher evaluation System (Visual Studio)
10. Procurement Plan Management Program for the Ramon Magsaysay Technological University
11. Time Management Program for the Civil Engineer students.
12. Zambales Provincial Jail with Finger Print Scanner integration.
13. Typing Language. It is like a typing tutor but the terms are from the Programming Languages
14. Inventory Management.
15. Library System

and many more. And now my current projects are

1. 1 Lending Services
2. 2 CPA Review Web, Android, iOS Platform
3. 3 Travel Thoughts PH

COMPUTER PROGRAMMING INSTRUCTOR / WEB DEVELOPER / SENIOR PROGRAMMER

UNIVERSITY MANAGEMENT INFORMATION SYSTEM OFFICE
 RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
 Industry: IT/Computer - Network/System/Database Admin

Aside from instruction and formulating curriculum to meet current technology trends for the Ramon Magsaysay Technological University students, I am also designated as WEB DEVELOPER & SENIOR PROGRAMMER under the UNIVERSITY MANAGEMENT INFORMATION SYSTEM. I listed down some of the projects and accomplishments that I contributed when I was in the institution:

1. **Android Based Grades Viewer:** Due to low number of Kiosks in our University. I voluntarily develop an app that will help our students to view their grades using their own devices and to avoid the long queue for the Kiosks used by the other students before them.
2. **RMTU Official Website:** I had managed to develop our Website to disseminate information to the public, specially to passed some of our Accrediting Agency Requirements, using transparency page we manage to post documents in PDF format to be able for the public to download the information.
3. **OPAC:** This is a Library Content Management System website made by Kali, we integrate Online Public Access Catalogue to our University to upgrade our service to our students and Library Books users, they can view all available and unavailable books in an instant, then a manual operation before. I am the one who manage and supervising our backend user on how to operate, generate report using OPAC.
4. **College Student Body Organization Voting System:** To help our College to improve and to automate some manual procedures. Me and my co-instructors help each other to create a Windows Application that will cast votes in a Local Area Network, that has 30 computers interconnected with each other plus 1 Windows Server to support the number of computers. And all we did was success and we generate the report right after the voting.
5. **Beauty Pageant Scoring System:** We had a project from the Regional Office. I manage to create a Windows Application that will cast a score and generate the result in the public viewing, this was a real time computing of scores once judges cast their votes.
6. **Two consecutive Physical Plant & Facilities Chairman during accreditations:** To be able for our College to Level up in the Accreditation. We form a team that will organize our College into groups. I am designated as the Chairman for Physical Plant & Facilities, my task is to beautify the College Physical Appearance and to upgrade and update Computer Laboratory equipment's and software's. We manage to passed the accreditation.
7. **Resource speaker** for the various Information Technology Events, I manage to give speech and providing information about current trends of Technology to our Junior & Senior Students.
8. **Invited as Resource Speaker of the DepEd (Department of Education)** Head of Palauig Teachers for Computer Literacy Program for their member of the faculty. I tackled the MS Office Application e.g. Word, Excel, PowerPoint, Publisher, Photoshop divided into three consecutive days of Seminar.

9. 3rd PLACE WINNER AND ACT AS **EXPERT** DURING THE **JOINT TESDA-OZAPTI PROVINCIAL SKILLS COMPETITION 2015** held in Lyceum of Subic Bay, Subic Bay Freeport Zone Olongapo City Philippines.

10. Served as **Trainer / Coach in Webpage Designing Competition** during the **Annual Regional Skills Olympic**.

QUALIFICATIONS

MASTER'S DEGREE IN COMPUTER SCIENCE | Philippines

Ramon Magsaysay Technological University – Iba Main Campus, Iba Zambales, Philippines 2201 *I already had 27units in my Master's Degree. Stop for the mean time for financial purposes.*

CERTIFICATE OF PROFESSIONAL EDUCATION | Philippines

Ramon Magsaysay Technological University – Iba Main Campus, Iba Zambales, Philippines 2201

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | Philippines

Ramon Magsaysay Technological University – Iba Main Campus, Iba Zambales, Philippines 2201
*Awarded as **Best in Digital Arts**, under the College of Communication and Information Technology*

SKILLS

COMPUTER PROGRAMMING:

Ruby-on-Rails, ReactJS, Redux, IONIC, Object Oriented Programming, MVC Cycle, PHP, Mysql, Xcode, Objective-c, Android, iOS Application Development, Software Development, HTML5, CSS3, URL Rewriting, Javascript, AngularJS, jQuery, AJAX, JSON, Java, HTML Pipelining, Database Management, Database Analytics, Advanced Distributed Computing, **.NET, ASP, WPF Winforms, C#, BASIC**, XML, C. Handling External API (Facebook, Google, Payment Processor etc)

INFRA:

AWS EC2, Heroku, Godaddy, Bluehost

PROJECT MANAGEMENT SOFTWARE

Jira, Trello

VERSION CONTROL:

Git, Bitbucket

DATABASE:

Postgres, MongoDB, Mysql, SQLServer, Data Analytics, Data Crunching, Reports Generation, CRON Jobs.

ADVANCED COMPUTER NETWORKING:

WAN, LAN, Cabling, Port Forwarding/Mapping, MAC, IP, URL Filtering, Troubleshooting

CONTENT MANAGEMENT SYSTEM:

Wordpress, Joomla, Muse.

GRAPHICS:

Photoshop, Illustrator, AutoCAD.

OPERATING SYSTEMS:

Windows, Linux, OSX, CMD, Terminal, Software & Hardware Installation, Software Testing, Troubleshooting, OS Reinstallation, BIOS, etc.

CERTIFICATES

3rd PLACE WINNER**ACT AS EXPERT DURING THE JOINT TESDA-OZAPTI PROVINCIAL SKILLS COMPETITION 2015**

Held at Lyceum of Subic Bay, Subic Bay Freeport Zone
July 28, 2015

NATIONAL CERTIFICATE II

COMPUTER HARDWARE SERVICING
July 08, 2014

RESOURCE SPEAKER FOR 2014 DIGITS KNOWLEDGE SHARING

Module: Android Programming
For the Bachelor of Science in Information Technology Students

@ Brgy. Dirita, Iba
Zambales August 2, 2014

RESOURCE SPEAKER FOR COMPUTER LITERACY PROGRAM

FOR THE BARANGAY DIRITA-BALOGUEN OFFICIALS

March 1, 2014

RESOURCE SPEAKER FOR 3 DAYS SCHOOL-ICT TRAINING

FOR PALAUIG TEACHERS (DEPED)
Held at Bakasyunan, Amungan Iba Zambales
December 26-29, 2013

RESOURCE SPEAKER FOR BASIC WEB DESIGN

FOR AMUNGAN NATIONAL HIGH SCHOOL STUDENTS

December 8 – 12, 2012

HANDS-ON SEMINAR / TRAINING IN SEARCH ENGINE OPTIMIZATION

PSITE MONTHLY SEMINARY / WORKSHOP

@College of Immaculate Conception, Sumacab Este, Cabanatuan
City October 28, 2012

BEST IN DIGITAL ARTS

RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY

April 2009

ABOUT ME

Gender: Male

Age: 27

Marital Status: Married

Current Address: Unit 18H, Exchange Regency Building, Exchange Road, Ortigas Center, Philippines, 1605

Residential Address: Purok 2, Bangantalinga Iba Zambales, Philippines, 2201

Nationality: Filipino