Miguel Abriol

3rd

IT Consultant

Region IVA - Calabarzon, Philippines | Higher Education

Current	International Rice Research Institute, Communication and Information Technology - UPLB OSA
Previous	College of Development Communication, UPLB
Education	University of the Philippines

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198 connections

ph.linkedin.com/in/miguelabriol/en

Background

Summary

At the age of 12, I started studying programming through Internet tutorials and programming books. My skills were enhanced through freelancing and in-house system developments in my high school and in the university. To complement my expertise in IT, I took up Development Communication which improved my communication and knowledge management skills. After graduation, I worked at UPLB with the primary function of developing useful applications. The innovations I brought to the office created the need for Communication and Information Technology (COMMIT) which I now head.

Experience

National Consultant
International Rice Research Institute
September 2014 – Present (7 months) | IRRI Headquarters, Philippines

Support the development of web applications needed for the Philippine Rice Information System (PRISM) and the IRRI/Syngenta Scientific Know-how Exchange Program (SKEP).

Head, Communication and Information Technology - OSA
Communication and Information Technology - UPLB OSA
2012 – Present (3 years)

Design, develop, evaluate, and debug the information system of the Office of Student Affairs; Formulate plans and policies for the efficient functioning of the system; Develop and conduct training programs.

▸ 1 project
▸ 1 honor or award

Programming and Systems Admin
College of Development Communication, UPLB
2008 – 2012 (4 years)

Design, develop, evaluate, and debug the information system of the college.

▸ 1 project
▾ 1 recommendation

Jan Michael Chuaquico
Game Developer

Miguel is the best Web developer I met. He's been my mentor when I worked with him in various project at CDC. He's detail-oriented and works very fast. View

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How You're Connected

You

Kayla Dalisay

Kayla can introduce you to someone who knows Miguel

Miguel Abriol

In Common with Miguel

Miguel

2

Languages

✋ Volunteer Experience & Causes

Causes Miguel cares about:

• Education
• Poverty Alleviation
• Science and Technology

📇 Certifications

Career Service Professional Eligibility
Philippine Civil Service Commission
November 2012 – Present

📚 Publications

SMS Trunkline: Utilizing Centralized SMS Services in a State University
Proceedings of National Conference on Information Technology Education
October 25, 2014

SMS TRUNKLINE is an application that utilizes SMS to deliver services in a state university. It allows the University to use SMS to broadcast class suspension announcements, send notifications, unlock systems, serve dynamically generated forms, sign up to events, host SMS contests, and reboot servers. The main SMS server standardizes communication among the different SMS protocols to simplify... **more**

Extensible Multimedia Assistance (XMAS) as a Centralized Knowledgebase and Online Helpdesk
Proceedings of CAS Student-Faculty Research Conference 2013
December 13, 2013

XMAS strengthens the support system for students through its availability in various communication channels. With the full implementation of XMAS, students can text, tweet, email, chat, or fill out a form to contact university offices. XMAS standardizes messages it collects from students so that the system can offer on-demand solutions to students as they type their questions and also present... **more**

LINK APP: Linked Independent Kiosks for Application Processing
Proceedings of National Conference on Information Technology Education
October 26, 2013

LINK APP is a web application that uses HTML 5 and JavaScript to access and record loan application details in a centralized server through a local database. The local database uses localStorage and WebSQL to store data. To protect the data stored in the LINK APP database, RSA and AES encryption were used to store and transmit data. The end users use the website of the office to generate... **more**

INSTANT: Automated Examination System
Proceedings of National Conference on Information Technology Education
October 26, 2013

INSTANT is a computer-based system for taking online examinations. The students taking the exam are given different sets of questions. A user-friendly interface is provided by INSTANT so that the students can navigate through the examination questions and can easily pick their answers. All answers of the students are sent to the server from time to time so that in case a problem occurs, the... **more**

2 authors

Miguel Abriol
IT Consultant

Katrina Joy Magno
Assistant Professor

📊 Projects

Office of Student Affairs Management (OSAM) System

2012

The Office of Student Affairs Management (OSAM) System is an ongoing modernization project at OSA. The OSAM System will help OSA keep up to date with industry standards. OSA is taking advantage of the benefits of Information Technology to promote students' academic growth and personal development.

OrgsUP: SOAD Information System

2011

The Student Organizations and Activities Division (SOAD) uses OrgsUP primarily to facilitate online registration of student organizations in UP Los Baños. System development started early 2011 for immediate implementation on AY 2011-2012. Since then, OrgsUP has continually expanded catering to the needs of the students, organizations, and staff members. Among the services provided by OrgsUP are... **more**

CDC Integrated Information System

2008

The CDC Integrated Information System contains the latest happenings both in the College and the University. Student and employee records are maintained in the system, including academic and personal information. Most of the services in the system aim to improve work efficiency. Among these are: CDC Groups (e-Group), Devcom SMS, online viewing of grades and Plan of Study, degree process tracker,... **more**

▸ 6 team members, including:

Miguel Abriol
IT Consultant

SHERWIN JOSEPH FELICIDARIO
sjcf

Monica Paula Alava
Production Director at Sci5 Developme...

Gerard Martin Cueto
Digital Producer at TBWA\Santiago Ma...

MatchUP: Matriculation Changer

2010

MatchUP is an application that connects to a dedicated SystemOne server used by UPLB students in registering to courses. This facilitates the online changing of matriculation. MatchUP helps ease the burden of the SystemOne server through load balancing.

Report Abuse Executive Information System

2006

The system was developed for the senior management of the Undernet network to track abuse and fraudulent activities in the network through collaboration of different team members that use the system. Its robust access-control system allows confinement of work and effective task distribution among its members. The system also facilitates communication among internet service providers and the network.

Ecoworks International Website

2010

Organizations

UPLB Campus Crusade for Christ

CDC Web Development Team

Honors & Awards

Best Paper - 11th National Conference on I.T. Education

Philippine Society of Information Technology Educators

October 2013

Best paper award for LINK APP: Linked Independent Kiosks for Application Processing

Plaque of Recognition for Valuable and Meritorious Contributions in System Development

Office of Student Affairs, University of the Philippines Los Baños
June 2013

UP Oblation Statuette

University of the Philippines
July 2011

Virtue of Industry and Virtue of Generosity

Outstanding Student Service Award

CDC Testimonial and Recognition Program 2012
April 2012

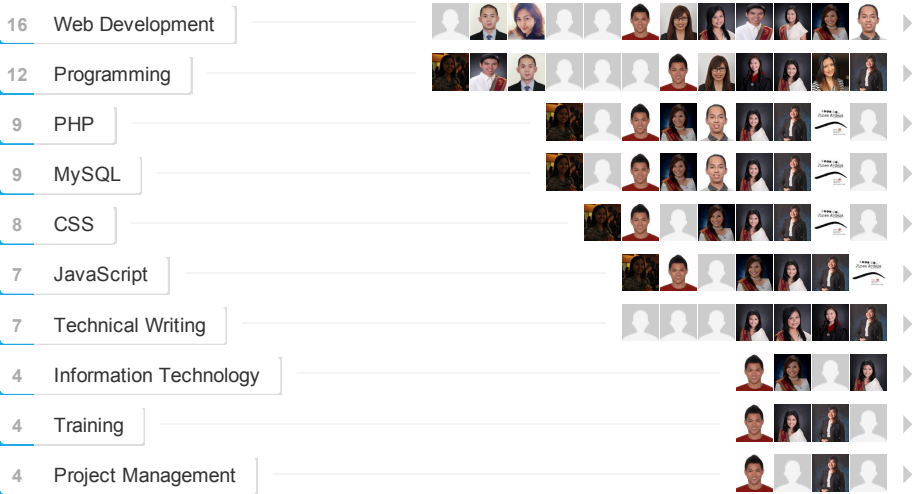## College Scholar

March 2012

Honor Roll

October 2011

🌐 Languages

English

Native or bilingual proficiency

Filipino

Native or bilingual proficiency

⚖ Skills

Top Skills

16	Web Development
12	Programming
9	PHP
9	MySQL
8	CSS
7	JavaScript
7	Technical Writing
4	Information Technology
4	Training
4	Project Management

Miguel also knows about...

| 3 | Systems Analysis | 3 | Leadership | 3 | Research | 2 | Knowledge Management |
| 2 | Information Systems | 2 | HTML | 1 | jQuery |

🎓 Education

University of the Philippines
Bachelor of Science (BS), Development Communication

Activities and Societies: Campus Crusade for Christ, Students With A Purpose, UPLB Kapatiran, CDC Web Development Team

▸ 2 projects

▸ 2 organizations

▸ 2 honors and awards

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People Similar to Miguel

Chito Angeles
University Librarian at University of the Philip…
Connect

▸ 1 honor or award

Additional Info

- **Interests**

leadership, knowledge management, system analysis, web programming, biking

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Recommendations   Received (1) ▾

Programming and Systems Admin
College of Development Communication, UPLB

Jan Michael Chuaquico
Game Developer

❝ Miguel is the best Web developer I met. He's been my mentor when I worked with him in various project at CDC. He's detail-oriented and works very fast.

March 8, 2013, Jan Michael worked indirectly for Miguel at College of Development Communication, UPLB

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