

Alberto J. Matus

Information & Communications Technology Professional



SUMMARY

- Passionate over the use of technology in an educational setting; bridging the gap between education and technology.
- Deeply embedded in the practice of social entrepreneurship for sustainable development through the use of technologies.
- Expertly manage technical support operations, while diligently troubleshooting issues to identify causes and prevent recurrence.
- Competent ICT professional with expertise in Network & Communications, Surveillance Systems, Systems Administration, Business to IT Liaising, and Project Management.



CONTACT ME



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Pedro Mena Street, Benque Viejo Del Carmen, Cayo, Belize



TECHNICAL SKILLS

• Operating Systems - Linux / Windows / Android

• PHP / MySQL

• JavaScript / NodeJS

• Virtualization – Citrix Xen Server / Useful Multi Seat

• HTML & CSS

• WordPress

• Moodle Platform for Educators

• Google Suite for Business & Education. Integration

• PHP / MySQL



WORK EXPERIENCE

Information Technology Technician

August 2009 – Present
Sacred Heart College – San Ignacio, Cayo

- Oversee the operation of the computer network by analyzing, planning, and implementing hardware and software systems to support college business and education needs.
- Oversee the management of computer facilities and resources, including planning and purchases of equipment.
- Advise staff and faculty operating under the computer network.
- Plan, install, configure, secure, and maintain the network infrastructure including Linux Servers pertaining to File, Mail, Web, LDAP, Database and Print services.
- Plan, install, configure, and manage Ubiquiti wireless routers as Access Points.
- Install and maintain surveillance systems on premises, including surveillance cameras, fingerprint readers, and databases.
- Successfully implemented quota-printing system, which helped reduce costs at the institution.
- Lead and implement in the adoption of Open Source technologies.

Information Technology Lecturer

January 2012 – May 2012
Sacred Heart Junior College – San Ignacio, Cayo

- Part time lecturer of the Network Design and Implementation class.
- Performed full duties of a lecturer, course planning, assessments, and grading.

Primary School Lecturer

September 2006 – December 2006
Santa Elena Primary School – Santa Elena, Cayo

- Taught all subjects required at the Standard II elementary level.
- Performed full duties of a lecturer, course planning, weekly plans, assessments, and grading.



PROFESSIONAL DEVELOPMENT / AFFILIATIONS

Ambassador – One Young World

www.oneyoungworld.com

- Participated with former United Nations Secretary General Kofi Annan as a participant in the series “The Kofi Annan Dialogues” through online discussions constructively debating a range of global issues.
- Participated with Mashable’s founder and CEO Pete Cashmore as my mentor at the One Young World Summit in the Education Plenary session, Pittsburg, USA.
- Addressed an audience of 1,200 young people from 183 countries on the vital importance of digital literacy.
- Actively engaged in debating, formulating, and sharing innovative solutions for the pressing issues the world faces.

Hansen Summer Institute Fellow - San Diego University

www.hansensummerinstitute.com

- Received training in team building, public speaking, negotiation, mediation, and international relations.
- Aim to become more culturally aware, and develop leadership skills necessary to solve some of the global issues affecting us today.
- Topped other participants of the fellowship with best entrepreneurial idea.



TECHNICAL SKILLS

- Papercut Print Quota

- Server Shell Scripting

- Raspberry Pi & Arduino

- Amcrest Surveillance Systems

- BioAdmin & BioClock Fingerprint Systems

- LDAP & SAMBA Authentication / Shares

- DNS / PowerAdmin

- Apache Web Server

- CISCO IOS Configurations

- Photoshop & Lightroom



LANGUAGES

- ENGLISH

- SPANISH



PROFESSIONAL DEVELOPMENT / AFFILIATIONS cont'd

World Conference on Youth – Sri Lanka

www.wcy2014.com

- One of the only two participants for the country of Belize involved in the discussions of the Post 2015 Development agenda.
- Involved in the different plenary sessions including “Realizing Equal Access to Quality Education” and “Full Employment and Entrepreneurship” that were used in the outcome document of the conference the “Colombo Declaration”.

World Youth Conference – Belize

www.wcy2017.com

- Involved in the discussions that stemmed out from the dialogues out of the global and international commitments that had been made such as the World Conference on Youth in Sri Lanka, the 9th UNESCO Youth Forum in Paris France.
- Involved in the different plenary sessions pertaining to the World’s sustainable development goals in reference “Quality Education” and “Decent Work and Economic Growth” that were used in the outcome document of the conference the “Mahogany Declaration”

Belize Primary Wireless Web Labs

www.primary.edu.bz

- Co-Lead the project in an effort to implement low cost, internet connected, computer systems for primary school teachers and students in Belize.
- Documents, procedures, and training were provided to several primary schools on how to obtain internet connection, acquire netbook computers, and implement web based information systems.
- Resulted in partnership with National Tsing Hua University students who have come every year since 2011 to encourage local students to continue on to higher education.

National Tsing Hua University Belize Service Group

www.nthubelizegroup.wixsite.com/nthubelizegroup14

- Serve as a local liaison between the Taiwanese service group and schools in Belize.

Hong Kong Social Enterprise

www.ses.org.hk

- Participant of the symposium, involved in many dialogues promoting social entrepreneurship as an agent of social change.
- Promoted the material to students at Sacred Heart Junior College with the aim to build sustainable solutions with the use of their skills.

4th Global Entrepreneurship Summit / Global Startup Youth Malaysia

www.globalstartupyouth.org

- Only participant of Belize at the Global Startup Youth in Malaysia that was co-held with the Fourth Global Entrepreneurship Summit.
- Engaged in innovating entrepreneurial ideas through the use of technology.



EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (2015 – 2017)

University of Belize
Belmopan, Belize

ASSOCIATE IN NETWORK ADMINISTRATION & HARDWARE (2007 – 2009)

Sacred Heart Junior College
San Ignacio, Belize



REFERENCES

Dr. Karim Juan, Vice Principal

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