

Marc Santiago

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Contact

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Objective

Experienced IT professional and programmer with proven ability to create and deliver solutions that meet company objectives and technology performance in versatile environments. Seeking a challenging position where I can utilize my technical and problem-solving skills.

Education

Susquehanna University

Major: Biology, Philosophy

Primary: Microbiology and Phycology

Professional Experience

College Computer Technician

01/2011 –06/2012

General Technical Support

- Repair hardware related damages and hardware replacement, e.g. hard drives, monitors, and memory
- Performed system updates including software upgrades
- Cloned school computers using Norton Ghost
- Removed viruses and spyware
- Installed software such as SPSS, Mr. Bayes, and Mat Lab
- Trained new technicians in technical protocols

Systematics Biology

07/2011 – 02/2012

Biologist

- Created software to analysis pollution tolerance of the Susquehanna River following EPA protocols
- Statistical analysis of periphyton using software such as excel, Mega Five, and Mr. Bayes
- Created websites to help identify local algal communities

Contact Name: Jack Holt

Contact Email: holt@susqu.edu

BY Mellon Support

06/2013 –08/2013

Support Technician

- Helped relocate PCs
- Assisted customers with troubleshooting software and hardware issues
- Installed software, hardware, peripheral components
- Fixed network connectivity, network printing, and user access issues
- Planned and participated in scheduled maintenance and deployments

Contact Name: Thomas Palmisano

Contact Email: TPalmisano@dcis.com

Hebrew Homes
Server Technician

03/2014 – 04/2014

- Created OOB (Out of Box) images on 10 different computer models
- Each image was customized to ensure individual chipsets and software that was include was compatible for each model
- Deployed captured on over 50 PCs and laptops

Contact Name: Jason Kelly

Contact Email: Jason.Kelly@hebrewhome.org

Launch Math and Science Center
Programming Instructor

09/2014 – Present

- Computer programming instructor responsible for teaching Python, Java, MIT Scratch, and MIT app inventor to children ages 6-14
- Creating Python and Java lesson plans
- Teaching math, biology, chemistry, rocket science, and robotics, at in center workshops

Contact Name: Scott Heifetz

Contact Email: sheifetz@launchmath.com

Bioinformatics
Researcher at The American Museum of
Natural History

06/2014 – Present

- Create scripts in python to streamline and analyze molecular data
- Create python scripts to parse biological data from databases
- Extract, purify, and sequence DNA

Contact Name: Dr. Prashant Sharma

Contact Email: psharma@amnh.org

Technical skills

Operating Systems: Windows 8, Windows 7, Windows XP, Vista, Windows 2000, Ubuntu, Mac OSx

Software: Microsoft Office Suite 2000 and 2010, Windows Deployment Server 2008, Mega five, Muscle, Mr. Bayes, Photoshop, Dream Weaver, QT (C++), Pycharm, and Netbeans.

Programming Languages: Python, C++, HTML, CSS, JavaScript, Java, and MIT android programming

Hardware: Desktops, laptops, printers/fax, scanners, switches, routers.

LANGUAGES: Completely fluent in English
