**MELISSA**

**MELISSA.362668@2freemail.com**

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**Personal Background**

Age: 24

 Height: 5’

 Weight: 48kg

 Date of Birth: December 4, 1992

 Civil Status: Single

**EDUCATIONAL BACKGROUND**

**Tertiary Level:**

Bachelor of Science in Biology

 Central Luzon State University

 Science City of Muñoz, Nueva Ecija

**Secondary Level:**

 St. Christopher Academy

 Licab, Nueva Ecija

**Primary Level:**

 Licab Central School

Licab, Nueva Ecija

**PROFFESIONAL EXPERIENCE**

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| **January 2015 - Present** | **Science Research Assistant** |
| Project | **:**DOST Phil LiDAR 1 Project, Institute for Climate Change and Environmental Management (ICCEM), Central Luzon State University (CLSU) |
| Study | **DATA PROCESSING AND FEATURE EXTRACTION OF GENERATED DIGITAL TERRAIN MODELS FROM LiDAR DATA / THE USE OF PROCESSED AND FEATURE EXTRACTED LIDAR DATA FOR DEVELOPMENT PLANING** |
|  | **PUBLICATIONS AND INTERNATIONAL CONFERENCES PARTICIPATED**

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| July 12-19, 2016 | **International Society for Photogrammetry and Remote Sensing ISPRS 2016** |
|  | Prague, Czech Republic |
| Paper**:** | Remote Sensing Application of the Geophysical changes in the Coastlines and Rivers of Zambales, Philippines |
|  |  |
| November 25 – 26, 2016 | **Philippine Association of Tertiary Level Educational Institutions in Environmental Protection and Management** |
|  | Heritage Hotel, Pasay City |
| Poster**:** | Remote Sensing Application of the Geophysical Changes in the Coastlines and Rivers of Zambales, Philippines |
|  |  |
| October 19-23, 2015 | **36th Asian Conference on Remote Sensing** |
|  | Dusit Thani Hotel, Manila |
| Paper**:** | Remote Sensing Application of the Geophysical changes in the Coastlines and Rivers of Zambales, Philippines |
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**WORK EXPERIENCE**

* Act as research assistant in processing the gathered data for data processing component to produce flood hazard maps for each of the selected river basin in Region III and Pangasinan.
* Provide assistance in preparation of documents for Data Processing Component
* Provide assistance in Data Processing Component
* Assists in writing research paper for remote sensing component

**SPECIAL SKILLS AND INTEREST**

* Remote Sensing Applications
* Knowledge of lab techniques
* Ability to follow detailed operating procedures and protocols with minimal supervision
* Computer based statistical analysis (SAS, SPSS)
* Maintained communication, both oral and written, with key people about the results for their products.
* Dedicated to work and strong determination to learn

**SEMINAR ATTENDED**

 **“Scientist-in-focus Conference Series 2 *Agricultural microbiology and biotechnology: Innovation in Bioentrepreneurship***

Ret Amphitheater, Central Luzon State University, Science City of Muñoz, N.E.

 February 21, 2012

**“Biotechnology (Direct Seeding; A response to Economical and Technological Challenges in Rice Farming)”**

University Auditorium, CLSU, Science City of Muñoz, Nueva Ecija

September 7, 2013

**“Future of Agribiotechnologies”** IGS Mini Theather, Central Luzon State University

 October 21, 2013

**“Life Sciences Researches for Innovation and Sustainability”**

CAS Little Theater, Central Luzon State University

 January 25, 2014

**“Integration of Diversity and Technology Towards Development and Sustainability”**

CAS Little Theater, Central Luzon State University

February 25, 2014

 **“Exploring the Nature of Science : Research Trends on the Advancements of the Growing World”**

CAS Little Theater, Central Luzon State University

**“Cell and Molecular Techniques”**

Department of Biological Sciences

 March 20-23, 2014

**“36th Asian Conference in Remote Sensing on “Fostering Resilient Growth in**

**Asia”**

Crowne Plaza Manila Galleria, Metro Manila Philippines

October 19-23, 2015