

CHARMAINE B. LLORCA

Cogon West, Carmen, Cebu +639954747800 llorcacharm@gmail.com

| | | |
|-------------------|---|---|
| Education | University of San Carlos Bachelor of Science in Computer Science | <i>Cebu, Philippines</i> <i>July 2018</i> |
| Experience | Commercial Reach Inc. IT Support Intern | <i>Cebu, Philippines</i> <i>April 2018 – July 2018</i> <ul style="list-style-type: none">Developed a web-management system for computer peripherals by using CodeIgniter MVC framework. Manage and updated the project with a team of two. Deployed an in-house inventory system.Diagnosed the hardware, software applications and systems' faults. |
| Projects | Student-Teacher Portal System Course project, Software Developer <i>November 2017 – July 2018</i> <ul style="list-style-type: none">Designed, developed and maintained an application in which students and teachers can interact, attach class notes, see their schedules and search for other official information. Built using Laravel and agile deployment. Image-Based Pest and Disease Recognition of Tomato Plants Using a Convolutional Neural Network Researcher <i>June 2017 – March 2018 (Published in ICTCBW 2018)</i> <ul style="list-style-type: none">Designed an image classifier and system that can recognize different types of tomato pests and diseases. Implemented using Python and Convolutional Neural Network, the classifier in the study resulted to an accuracy of 88.9%. | |
| Skills | Languages – C, PHP, Python, SQL, Java, JavaScript, HTML, CSS Databases – MySQL, phpMyAdmin Frameworks – Laravel, CodeIgniter, Bootstrap, jQuery Development Environment – Git, Netbeans, DevC++, Virtual Studio, XAMPP, Laragon | |

**Relevant
Coursework**

Introduction to Computer Science and Programming
Data Structures and Algorithms
Database Systems
Object-Oriented Concepts
Web Applications Development
Software Engineering

**Conferences
and Activities**

**International Conference on Technological Challenges
for Better World (ICTCBW 2018)**

March 2018, Participant

- This conference encompassed almost all fields in science, the research results of which are for the betterment of the world we live in.

17th PHILIPPINE COMPUTING SCIENCE CONGRESS

March 2017, Participant

- This featured the contribution of research papers and special lectures by prominent researchers and educators in the field of computing, ICT, and related fields.

5th CAROLINIAN SUMMIT

June 2016, Participant

- A 2-day comprehensive leadership-training program that established student leaders or those seeking to hone their leadership skills to be effective leaders. This served as an avenue of potential leaders to enhanced their capabilities & skills as an individual.