

# Jack Owen O. Bula

ASSOCIATE SOFTWARE ENGINEER

Garcia St, Antipolo, 1870 Rizal

☎ (+63) 93-0111-0087 | ✉ jack.bula.sd@gmail.com | 🏠 www.1jhock.github.io/creativegoof/ | 🌐 https://github.com/1jhock | 🌐 [www.linkedin.com/in/1owen](https://www.linkedin.com/in/1owen)

## Summary

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I've always been enjoying building stuff from a small website to interactive Web applications. Drawn to use any kind of resources that will make the things I build beautiful from front end to back end. Integration of what I love and things I get curious to really defines who I am. I am a person who prioritizes growth from my experience so I can improve my next projects.

## Education

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### Bachelor of Science in Information Technology

Tacloban City, Philippines

LEYTE NORMAL UNIVERSITY

2013 - 2017

## Skills

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### Full Stack

- Proficient in HTML, CSS (SASS), Bootstrap, Javascript (jQuery), PHP (CodeIgniter - MVC), Ajax, Node.js, Gulp, RESTful API, MySQL, VB, Jekyll.
- Experience in using different Javascript and CSS frameworks.
- Able to work on Linux (LAMP) and Windows operating systems.
- Can work with Git distributed version control system.
- Able to develop UI / UX design and graphics.
- Knowledgeable in Product Management tool.
- Proficient in Adobe suite (Photoshop, Flash).

## Experience

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### Bids and Awards Committee

2016

WEB DEVELOPER

- Developed a system that organizes transaction of BAC.
- Implemented the procedure and created a connected accounts per office for the process.
- Added filter of every documents yearly, quarterly, by semester and by school year.

### LNU House

2016

WEB DEVELOPER

- Created a project for HRM Students at Leyte Normal University, Tacloban City.
- Developed a simple prototype for a Hotel Booking System in Leyte Normal University, Tacloban City.

### Freelance

2015

FRONT-END DEVELOPER

- Created the official project website of Management students at University of the Philippines, Tacloban City.
- Created a Hotel Website to increase their sales for their project business.

## Project

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## Faculty Consultation System

### DEVELOPER

- Implemented a chat conversations for students and professors.
- Created a Map of a university and annotations using Google Maps API.
- Implemented a Glance and Dashboard user interface for students who want to know the current building and schedule of N professor.
- Organized list of students and professors by department and course.

## Koffee: A Music Player

### DEVELOPER

- Created a Music player with personalized Playlist based on user account's interactions.
- Full support of media parsing (ID3 tags) using getID3 library.
- Implemented a Recommendation and Discovery playlist based on playing habits by pre-defined timespan and current mood.
- Added interactive charts of user's playing habits using Chart.js.
- Added custom controls supplementary to the traditional controls.

## RESTful API for Koffee Music Player

### DEVELOPER

- Implemented HTTP request methods.
- Added some IP whitelisting and API key for security.

## Anonymous Chat

### DEVELOPER

- Developed a real-time anonymous chat using Websockets in Node.js.
- Implemented user's location using capabilities using Geotagging and Google Map's API.

## Balai Boarding House Records Management System

### DESKTOP APPLICATION DEVELOPER

- Developed a Boarding house record system for its boarders.
- Records personal information and due dates for every boarders.
- Supports Excel export of data.

# Honors & Awards

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## NATIONAL

2016    **2nd Place**, Le Maste Web Development and Design Competition

*Davao City*

## REGIONAL

2016    **1st Place**, SMITE Inc. Web Development Competition

*Tacloban City*

## UNIVERSITY

2016    **Best Thesis**, HRMO Achiving System

*Tacloban City*