

# NEAL ANDRUS M. MANCILLA

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## EDUCATION

**Batangas State University**  
• Bachelor of Science in Information Technology  
• Major in Business Analytics

**Batangas College of Art and Sciences, Inc.**  
• JHS and SHS (STEM)

**Alangilan, Batangas City,  
Batangas**  
2019-2023

**Bagongpook, Lipa City,  
Batangas**  
2013-2019

## EXPERIENCE/S

**Digital Transformation Center**  
• OJT Internship  
• Backend Development (Primary role)  
• Frontend Backend (Secondary role)

**Alangilan, Batangas City,  
Batangas**  
Jan. 27, 2023 - May 24, 2023  
**STEER Hub**

## PROJECTS

### Research Management System Website (Web Application)

In the development of the admin side of the website responsible for managing publications and IP assets at Batangas State University, I served as a backend developer and played a central role in implementing the CRUD functionalities. While my main focus was on backend development, I also made some minor contributions to the UX development.

- Backend Developer
- Frontend Developer
- 2023
- HTML
- CSS
- JavaScript
- PHP
- SQL

### ATLANTIS: An IoT-Based Artificial Intelligence Aquaponic Control and Monitoring System for Aquaponics Greenhouse (Mobile Application)

I collaborated on a mobile-based project at Batangas State University that utilized Django framework to fetch data from an API. This data was then displayed on a mobile device, allowing users to monitor the condition of plants, fish, and the quality of air and water.

- Backend Developer
- 2023
- Django
- React Native

### Aidukasyon: An Educational Assistance Web Portal (Web Application)

I was in charge of creating CRUD functionalities for the admin side of a project aimed at streamlining the online submission of educational assistance requirements and document management for the Municipality of Alitagtag. I also had minimal involvement in frontend development.

- Backend Developer
- Frontend Developer
- 2022
- HTML
- CSS
- JavaScript
- PHP
- SQL

## SKILLS

Programming	Soft Skills	Others
<ul style="list-style-type: none"><li>• HTML (Intermediate)</li><li>• CSS (Intermediate)</li><li>• SQL (Intermediate)</li><li>• PHP (Novice)</li><li>• Python (Basic)</li><li>• JavaScript (Basic)</li><li>• C++ (Basic)</li><li>• Java (Basic)</li></ul>	<ul style="list-style-type: none"><li>• Communication</li><li>• Adaptability</li><li>• Team player</li><li>• Problem-Solving</li><li>• Time-Management</li><li>• Openness too criticism</li></ul>	<ul style="list-style-type: none"><li>• Adobe Premiere (Intermediate)</li><li>• Wondershare Filmora (Intermediate)</li><li>• Picsart (Intermediate)</li><li>• Canva (Intermediate)</li><li>• Figma (Intermediate)</li><li>• MS Office Applications (Novice)</li></ul>