# JOHN EBRIAN S. MANALO

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Skilled and motivated computer programmer and developer, knowledgeable in software development and data science. Prioritizing to make high-quality programs and organized codes. A good communicator with excellent problem-solving skills and passion for continuous learning.

## **SKILLS**

- Computer Programming & Developing (HTML, CSS, Bootstrap, JavaScript, JSON, TypeScript, ReactJS, React Native, VueJS, NodeJS, ExpressJS, PHP, Python, Django, SQL), RDBMS (MySQL, SQLite, PostgreSQL), NoSQL (MongoDB), Version Control (Git & Github), OS (Linux, Windows), Cloud Services (AWS: IAM, EC2, S3, RDS, Heroku), Web Service/Hosting (Nginx, Apache, DNS, SSL), Virtualization (HyperV, VirtualBox), OOP, API, REST, ORM
- Data Science: Data Analysis, Data Mining, Exploratory Data Analysis, Descriptive Analysis,
  Comparative Analysis, Predictive Analysis, Prescriptive Analysis, Machine Learning Techniques
  & Algorithms
- Problem Solving & Communication

#### **EXPERIENCE**

ILGU, Integrated Local Government Unit, One Document Corporation, On-site (Lipa), Remote (Bacoor, Pateros) – Web Developer

OCTOBER 2023 - MAY 2024

 Boss Lipa/Bacoor/Pateros One Stop Shop System - Worked as a Full Stack Developer, with multiple API's, LandBank Integration & Databases. Contributed to the overall development, deployment, & maintenance of Local Government System across diverse municipalities/cities.

CICS, Batangas State University, On-site (Lipa Campus) — Web Developer

JUNE 2022 - AUGUST 2022

• On-the-Job-Training - Developed a University Job Portal System, collaborated with a team to ensure a user-friendly interface, efficient data management, performance and scalability, contributed for future deployment bridging students' job search between university and industry.

Remotask, Remote - Tasker/Reviewer

DECEMBER 2019 - MAY 2020

• 2D/3D Image Annotation/Segmentation, LiDAR - Worked on micro-jobs related to Artificial Intelligence, annotating images with precision and consistency, followed project guidelines and requirements to ensure a high-quality annotated data sets.

## **EDUCATION**

Batangas State University, Lipa Campus — BS Computer Science

AUGUST 2019 - AUGUST 2023, A. Tanco Drive, Maraouy, Lipa, Batangas

# **ACHIEVEMENTS**

- ILGU's Project Boss Lipa/Bacoor/Pateros One Stop Shop System
- Research Smart Analysis of Learners Performance using Data Mining and Learning Analytics
- Personal Project Video Streaming Application, Web Development, JANUARY 2021
- Internship University Job Portal System, Web Development, AUGUST 2022
- Seminar/Conference/Contest BITS Synergy Student Conference, ADSS Design Thinking, AICS Technolympics: The Great Hackathon
- Certificates of Completion JavaScript Intermediate (sololearn), Introduction to JavaScript (sololearn), Introduction to HTML (sololearn), Introduction to CSS (sololearn)