# 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, JavaScript, JSON, ReactJS, VueJS, NodeJS, PHP, Python, Django, & SQL), RDBMS (MySQL, PostgreSQL, & SQLite), Version Control (Git & GitHub), OS (Linux & Windows), Cloud Services: AWS (IAM, EC2, S3, RDS), Heroku, Web Servers (Nginx & Apache), Virtualization (HyperV, VirtualBox, & WSL), Others (OOP, API, ORM, & Networking)
- 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'S, Integrated Local Government Unit, One Document Corporation — Web Developer

OCTOBER 2023 - PRESENT

• One Stop Shop System - Worked as a Full-stack Developer. Contributed to the development, testing, deployment, & implementation of Integrated Local Government Unit System across diverse municipalities/cities.

CICS, Batangas State University - Web Developer

JUNE 2022 - AUGUST 2022

• On-the-Job-Training - Worked as a Full-stack Developer. Developed a university job portal system to connect students with job opportunities and bridge the gap between academy and industry.

Remotask, Remote - Tasker/Reviewer

DECEMBER 2019 - MAY 2020

• 2D/3D Image Annotation/Segmentation, LiDAR - Worked on micro-jobs related to Artificial Intelligence.

## **EDUCATION**

Batangas State University - BS Computer Science

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

#### **ACHIEVEMENTS**

- Integrated Local Government Unit System (ILGUS) Project One Stop Shop System
- Integrated Local Government Unit System (ILGUS) Project Online Payment System (LandBank of the Philippines, MultiSys, & PisoPay)
- 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)