DHONE MATTHEWS M. CALIBUYOT

BS Computer Science - Major in Health Informatics Track

Longos, Malabon City • dmcalibuyot@up.edu.ph • dhonematthews.calibuyot@gmail.com • +639162117358

ABOUT ME

A graduate of UP Manila with a Bachelor's degree in Computer Science, Dhone Matthews Calibuyot aspires to gain experiences and skills to hone his knowledge regarding the continuously improving technology industry, particularly in but not limited to Web Development, Data Science, and Analytics. He is willing to explore beyond his capabilities to learn and improve.

SKILLS & QUALITIES

- **Familiar Frontend Tools:** HTML/CSS/JavaScript, Bootstrap
- **Designing and Editing Tools:** Figma, Adobe Photoshop, Adobe Premiere Pro
- **Familiar Backend Tools:** Laravel, Flask
- **Other Programming Languages and Tools:** Python, R, Git
- **Currently Learning:** React.js, Node.js, Express.js
- **Microsoft Office:** Word, Excel, PowerPoint
- Practices organized time management
- Eager to learn and upskill independently
- Able to adapt to a dynamic workplace
- Excellent in communicating and problem-solving

WORK/VOLUNTEER EXPERIENCE

TECHNOMANCER

Web Designer Intern   **June 2023 - August 2023**

- Responsible for designing and creating the layout of a website.
- This includes creating wireframes and translating them into code.
- Resolves front-end issues of an existing website.
- **Skills:** HTML, CSS, JavaScript, Laravel, Figma, Web Designing, Web Development

UP MANILA UNIVERSITY STUDENT COUNCIL ELECTIONS

Technical Committee Member   **July 2022 - August 2022**

- Operated Qualtrics for sending out election invitations, executing the actual elections, and monitoring votes.

2020/21 BAR EXAMINATIONS

IT/Tech Staff   **February 2022**

- Rendered assistance in operating Examplify, the software used in taking the Bar Examinations.
- Performed basic troubleshooting in case of technical problems.
- Noted incident reports.

JESUS IS LORD CHURCH KAULARAN

Management Information System Staff   **2017 - 2020**

- Handled the demographic data of the local church members.
- Utilized an Information System to store the basic information of the local church members.
- Created annual and quarterly reports about the growth of the local church using the Key Performance Indicator (KPI).

Multimedia Arts Network Staff   **2017 - 2020**

- Responsible for creating creative-related deliverables such as posters, video presentations, slides, etc.

EDUCATION

UNIVERSITY OF THE PHILIPPINES MANILA   Ermita, Manila

BS Computer Science | Major in Health Informatics   **2020-2024**
Final GWA: 1.769

PREVIOUS PROJECTS

MY PORTFOLIO WEBSITE

- A portfolio website built using React.js.
- It showcases my skills, projects, and experiences in web development and machine learning.
- **Skills:** Web Development, React.js, HTML, CSS, JavaScript, Bootstrap
- **Working Link:** https://dhoneywatch.github.io/calibuyot-portfolio/

PREDICTED: AN EXPLAINABLE ESI LEVEL CLASSIFICATION AND LENGTH OF STAY PREDICTION USING MACHINE LEARNING

- A machine learning (ML)-driven web application that aims to classify the patient's medical urgency during triage and predict the patient's possible duration of stay.

- Undergraduate thesis.
- Acted as the researcher and developer.
- **Skills:** Machine Learning, Web Development, HTML, CSS, Flask

RADAPPOINT: RADIOLOGY LABORATORY BOOKING SYSTEM
- A web-based system (with an email notification system) written in Laravel PHP for booking a laboratory service.
- Frontend and Backend web development.
- **Skills:** Web Development, HTML, CSS, JavaScript, Laravel

FEATURE SELECTION TECHNIQUES APPLIED TO VOICE-BASED PREDICTION OF PARKINSON'S DISEASE
- A machine learning project currently considered for the 2024 Fifteenth International Conference on Ubiquitous and Future Networks.
- Acted as one of the authors.
- **Skills:** Machine Learning, Python

PORTFOLIO AND BLOG WEBSITE
- A User Interface design for a web-based portfolio exhibiting minimalist aesthetics.
- Written using vanilla HTML/CSS, Bootstrap, jQuery, and Laravel.
- Acted as the main web designer.
- **Skills:** Web Designing, Web Development, HTML, CSS, JavaScript, Laravel, Figma

TICKET TRACKER WIREFRAME
- A UI design for a web-based system that tracks various tasks registered as tickets.
- **Skills:** Figma, Web Designing

DEEPDR: DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING
- A web-based system written using NodeJS with VueJS that contains a deep learning model for the prediction of Diabetic Retinopathy upon image input.
- Contributed to the Frontend Development
- **Skills:** Deep Learning, Web Development, Web Designing, HTML, CSS

THERANOSTICS DATABANK FOR PROSTATE CANCER
- A web-based system written using NodeJS with VueJS that could input and store health records for prostate cancer patients.
- Contributed to the Frontend Development
- **Skills:** Web Development, Web Designing, HTML, CSS

CAS REGISTRATION AND ADVISING TRACKING SYSTEM (R.A.T.S.)
- A web-based tracking system written using NodeJS to improve the registration process at UP Manila - College of Arts and Sciences.
- Acted as the Head of the Creatives Team
- **Skills:** Web Designing, Figma

CERTIFICATIONS

LEARN NODE.JS COURSE
- Codecademy, June 2024

CREATE A FRONT-END APP WITH REACT SKILL PATH
- Codecademy, June 2024

LEARN JAVASCRIPT COURSE
- Codecademy, June 2024

CONFLICTS OF INTEREST
- Citi Program, April 2024

DATA OR SPECIMENS ONLY RESEARCH
- Citi Program, April 2024

RESPONSIBLE CONDUCT OF RESEARCH FOR CAS STUDENTS AND FACULTY ADVISERS
- University of the Philippines Manila Research Ethics Board, 2023

ORGANIZATIONS

UP MANILA BADMINTON SOCIETY
- Member (September 2023 - Present)

UP SOCIETY OF COMPUTER SCIENTISTS
- Finance and Marketing Committee Member (September 2023 - Present)
  - Finance Committee Member
- Marketing Committee Member (August 2022 - September 2023)
  - Marketing Analytics Member
- PubDoc Committee Member (October 2021 - August 2022)

UP MANILA UNIVERSITY STUDENT COUNCIL ELECTIONS
- Technical Committee (July - September 2022)