DHONE MATTHEWS M. CALIBUYOT

Software Developer

Longos, Malabon City • dhonematthews.calibuyot@gmail.com • +639162117358

ABOUT ME

A graduate of UP Manila with a Bachelor's degree in Computer Science, Dhone Matthews Calibuyot has one year of professional experience in Software Development. He is passionate about expanding his skills and knowledge in the ever-evolving technology industry, particularly in Web Development. Committed to continuous learning and growth, he is eager to take on new challenges and further develop his capabilities as a software developer.

SKILLS & QUALITIES

- **Frontend Tools:** React.js, NextJS, Redux, HTML/CSS/JavaScript, Bootstrap, Tailwind
- **Designing and Editing Tools:** Figma, Adobe Photoshop
- **Backend Tools:** Laravel, SQL, Microsoft SQL Server
- **Other Programming Languages and Tools:** Python, R, Git
- **Microsoft Office:** Word, Excel, PowerPoint
- Practices organized time management
- Eager to learn and upskill independently
- Able to adapt to a dynamic workplace
- Excellent at communicating and problem-solving

WORK/VOLUNTEER EXPERIENCE

PWC PHILIPPINES - ISLA LIPANA & COMPANY

Junior Software Developer   September 2024- Present

- Implements user interfaces based on specifications provided by the Design Analyst
- Develops and maintains APIs to support frontend functionality and data integration
- Integrates frontend components with backend services for seamless application performance
- Troubleshoots and resolves frontend issues to enhance performance and user experience
- **Skills:** ReactJS, NextJS, CSS, Tailwind, Laravel, Web Development, SQL, Microsoft SQL Server

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 to take 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

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)