

# DHONE MATTHEWS M. CALIBUYOT

## Software Developer

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### ABOUT ME

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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

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- **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

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#### 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

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#### UNIVERSITY OF THE PHILIPPINES MANILA

Ermita, Manila

BS Computer Science | Major in Health Informatics

2020-2024

Final GWA: 1.769

## PREVIOUS PROJECTS

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### 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

### DEEPPDR: 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

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### 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)