



# JOHN ARMAND V. YABUT

BS COMPUTER SCIENCE  
(SPECIALIZING IN DATA SCIENCE)

## CAREER OBJECTIVE

Passionate and analytical recent graduate with a degree in Computer Science seeking a challenging Data Scientist role. Eager to apply academic knowledge and hands-on experience in statistical analysis, machine learning, and data visualization to contribute to innovative solutions and drive data-driven decision-making in a dynamic team environment.

## ACADEMIC BACKGROUND

- **Charis School (July 2019 - April 2021)**
  - Senior High School
  - Scarlet St., Concepcion II, Marikina City, Philippines
- **Mapúa University (August 2021 - November 2024)**
  - College
  - 1191 Pablo Ocampo Sr Ext, Makati, Metro Manila, Philippines

## TRAININGS ATTENDED

- **Programming for Everybody (Getting Started with Python)**
  - Coursera Completed on October 16, 2021
- **Python Data Structures**
  - Coursera Completed on January 7, 2022
- **Database Management Essentials**
  - Coursera Completed on May 5, 2022
- **Data Structures**
  - Coursera Completed on April 16, 2022
- **Fundamentals of CNNs and RNNs**
  - Coursera Completed on October 5, 2022
- **Machine Learning For All**
  - Coursera Completed on September 29, 2022
- **Quantitative Methods**
  - Coursera Completed on September 19, 2022
- **Introduction to Data Science in Python**
  - Coursera Completed on January 18, 2023
- **Cyber-Physical Systems: Modeling and Simulation**
  - Coursera Completed on July 10, 2023
- **Computer Simulations**
  - Coursera Completed on July 11, 2023

## CONTACTS



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<https://arjohnyabut.vercel.app/>



<https://arjohn-https://www.linkedin.com/in/arjohn-yabut-1388b62b7/-portfolio.vercel.app/>



<https://www.facebook.com/arjohn.yabut>



32 Longhorn Street, Rancho IV Estate, Concepcion II, Marikina City

## TECHNICAL SKILLS

- Proficient in Programming Languages like Python and R
- Web Development
- Data Manipulation, Visualization, and Analysis
- Experienced in Handling Big Data
- Machine Learning

## SOFT SKILLS

- Problem-Solving and Analytical Skills
- Great Communication Skills
- Collaborative
- Critical Thinker
- Business Acumen



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## PROJECTS

- **MGC Game Development Bootcamp (February 2022)**
  - Joined a Game Development Bootcamp hosted by the MGC and developed a casual game.
- **Maticare - An Appointment Setter Web-Based Application (March 2023 - April 2023)**
  - The said dynamic web application can be visited via this GitHub repository: <https://github.com/Arjoohn/maticare-web-app>
- **Barrio Liwanag Web Application (April 2024 - May 2024)**
  - The said dynamic web application can be visited via this link: <http://barrio-liwanag.free.nf/>

## DATA SCIENCE PROJECTS

- **Audio Feature Extraction (June 2023)**
  - <https://colab.research.google.com/drive/1dz2E4kXbhQ2v-q9XL8YnjXs5oJpX76E5?usp=sharing>
- **NBA Sentiment Analysis**
  - [https://colab.research.google.com/drive/15nbmqA-qrg7yAUJinheC\\_HZF3OJl3oSW?usp=sharing](https://colab.research.google.com/drive/15nbmqA-qrg7yAUJinheC_HZF3OJl3oSW?usp=sharing)
- **Image Processing and Segmentation**
  - [https://colab.research.google.com/drive/1frpXrYbatD60TxwnF\\_EsGli5k4Ts3ZXe?usp=sharing](https://colab.research.google.com/drive/1frpXrYbatD60TxwnF_EsGli5k4Ts3ZXe?usp=sharing)
- **Emotion Detection Using Decision Tree**
  - <https://colab.research.google.com/drive/1lfb8rgPQ22SmR0zszLtBfTF3cUPD4rLY?usp=sharing>
- **Motorcycle and Helmet Type Detection**
  - <https://universe.roboflow.com/data-science-3-m1fa2data-preprocessing-5vgxq/motorcycle-and-helmet-detection/browse>
- **3-Day Report of Vehicles From 5 Sensors**
  - <https://app.powerbi.com/groups/me/reports/8b230c84-4746-4905-a155-f8d6c508444e/ReportSection7030c14b9676f3902e3d?experience=power-bi>
- **Preoccupied and Occupied By Cellphone Detection**
  - <https://universe.roboflow.com/data-science-3-m1fa2data-preprocessing-5vgxq/cellphone-detection-fgy2i>
- **Motorcycle Rider-Courier-Tailbag-Helmet Detection**
  - <https://universe.roboflow.com/j2-motorcycle-sunny/motorcyclesunny/model/2>

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