

Angelo David Brioso Castuera



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📅 2002/07/19

📍 Zone 4, Balinad, Polangui, Albay

🏳️ Filipino

👤 Single

♂️ Male

🌐 Angelo David Castuera

Professional Experience

2024

Software Developer Intern

Infinitech Advertising Corporation 🔗

- Built School Timetable System using Java
- Utilized development tools such as Netbeans IDE, XAMPP, Git, and MySQL

2023

Legazpi City, Albay

Intern Backend Developer

Pixel8 Web Solutions & Consultancy Inc. 🔗

- Built Restful APIs written with PHP as Backend.
- Utilized development tools such as HTML, PHP, MySQL, Insomnia, XAMPP, Git, and Gitlab

Projects

2024

[BUPC Design Project] CUENTA: A CONVOLUTIONAL NEURAL NETWORK APPROACH FOR REAL-TIME BUS PASSENGER COUNTING

- Developed a functional CNN based Real-Time Bus Passenger Counting system using CCTV, DVR, and Raspberry Pi 4b.
- Utilizing functional programming in Python, along with seamlessly integrating bus passenger counting through CCTVs, DVRs, and Raspberry Pi 4b.
- Designed and implemented a counting system that displayed accurate passenger count.
- Utilized development tools such as Phyton, Git, Github, Roboflow, Google Colab, Firebase, CSS, HTML, and YOLOv8.

2022

[BUPC 2nd Year Final Project] Student information System using .NET.

- Developed a functional Student Information System with forms written in NET for both backend and frontend.
- Utilized Visual Studio for development and Microsoft access for the Database.

Education

2024 **Bachelor of Science in Computer Engineering**
Centro Occidental, *Bicol University Polangui*
Polangui, Albay Graduate

2019 **Senior High School**
Ubaliw, Polangui, Albay *Computer Arts Technological College Polangui Campus*
Tenth Honorable Mention

2017 **Junior High School**
Ponso, Polangui, Albay *Ponso National High School*
Fourth Honorable Mention

2013 **Elementary**
Ponso, Polangui, Albay *Ponso North Elementary School*
Third Honorable Mention

Certificates

Ubiquiti Training Certification
UISP Broadband Wireless Specialist
2023



Angelo David Briosso Castuera
Applicant