

PHILIP COBBINAH

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Nationality: Ghanaian

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Date of Birth: 25th March 2003

Location: Accra, Ghana

Professional Profile

A dynamic and innovative Technology & Entrepreneurship leader with a proven track record in robotics, IoT, and project development. Combines technical expertise in programming and web development with exceptional leadership and cross-cultural communication skills. Passionate about creating impactful tech solutions that promote sustainable community development.

Education

- B.Sc. Information Technology (2024 – Present) – Regent University College of Science & Technology, Ghana
- Edinaman Senior High School (2019 – 2022) – General Science
- Pershie Jira-Akyinim M/A JHS (2016 – 2019)

Certifications & Awards

- West African Senior School Certificate Examination (WASSCE) – 2022
- Basic Education Certificate Examination (BECE) – 2019
- Digital Public Good-Innovation Contest Award
- World ORT Certification in Coding & Robotics (Scratch for Arduino, Scratch)
- World Youth Skills Awareness & Nelson Mandela Day Award (2021)
Hult Prize National Certification(2025)
ENACTUS National Certification(2025)
- Panelist & Delegate, Enactus Global Research Network Conference, Thailand (Sept 2025)
– Sole African representative
- Member, Enactus Global Research Network (2025 – Present)

Professional & Leadership Experience

- **Enactus Regent Chapter | President (Current)**

Lead a student organization that uses entrepreneurial action to create social good.
Spearhead project development and strategy for competitions.

- Regent University College of Science & Technology

Vice SRC President (2025 - Present):

Represent students, manage initiatives, and liaise with administration.

. Administrative Assistant(Appointment) :

Support administration, advertismenet, etc.(2025-present)

Personal Assistant, ESS Office -Voluntering(2024-):

coordinate internships, and manage student affairs.Sought vacancies in compagnies for students to do their internships, International and Local students affairs, NSS, Orientations for freshers, etc

- **Hult Prize at Regent University | Team Lead (2024 - Present)**

Lead campus team in developing innovative, socially-conscious business models for global competition.

- **TechGenius Consortium (Ghana & Cameroon) | Founder & CEO**

Founded and manage a consortium promoting innovation and solution development across multiple countries.

- **God's Glory Academy School | Coding & Robotics Instructor (2024 - 2025)**

Teach programming (Scratch, Arduino) and robotics, fostering STEM education among students.

- **Npontu IT Company | IT Intern (2025)**

Assist in IT infrastructure, IoT project development, and technical support.

- **Monica Yorke Prep. School | Science Teacher (2023-2024)**

Taught science and integrated technology into classroom learning.

- **Course Representative | Regent University**

Liaised between students and faculty to improve learning outcomes.

- **Students and Spiritual Affairs Minister | Regent University(2024/2025)**

Led student mentorship, welfare, and engagement programs.

- **President | Chaplaincy Association (SHS, 2021-2022)**

Supervised faith-based and leadership activities.

- **School Prefect | Pershie Jira-Akyinim M/A JHS (2016-2019)**

Oversaw student discipline and coordination.

Projects, Research & Innovations

- **The Enactus Hybrid Model – Lead Researcher & Developer:**
Developed a framework integrating Akan mediation and Ubuntu philosophy with global entrepreneurship tools.
- **Robot Waiter (2024):**
Designed and programmed an autonomous robot for hospitality service optimization using C++ and sensor systems.
- **Automated Dustbin (2023/2024):**
Created a smart, sensor-based waste management system using Arduino for efficient urban sanitation.
- **Robot Car (2024):**
Built an autonomous vehicle with obstacle detection and delivery features programmed in c++.
- **Automated Irrigation System:**
Designed real-time soil monitoring and irrigation control system using sensors and automated programming.
- **Electronic Car:**
Innovated computer mouse-controlled car interface.
- **Automated Hand Sanitizer Dispenser:**
Engineered a touch-free, sensor-based hygiene device using Arduino and basic circuitry.

Skills

- Programming & Development: C++, C#, Arduino IDE, HTML
- Technical Expertise: Robotics, Internet of Things (IoT) Development, Web Development
- Professional Competencies: Strategic Planning, Project Leadership, Team Management, Public Speaking, Cross-cultural Communication
- Visionary Leadership, Problem-solving, and Analytical Thinking

Team Memberships

ENACTUS Research Global Network Member

- Hult Prize Team, Regent University
- Enactus Ghana, Regent University
- IoT Network Hub & STEMAID Ghana
- World ORT International Cooperation

Additional Information

- Languages: English (Fluent), Fante (Fluent), Twi (Fluent)
- Interests: Coding projects (Apps, Games), AI & Machine Learning, IoT Development, Web and Mobile App Development

References

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