

## CV - DOCIA AGYAPONG

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### BIODATA

**Name:** Docia Agyapong

**Gender:** Female

**Date of Birth:** 4<sup>th</sup> August, 1994

**Nationality:** Ghanaian

**Place of Birth:** Agogo Asante Akyem, A/R, Ghana

**First Language:** English

**Address:** C/o Department of Fisheries and Aquatic Sciences, University of Cape Coast, Cape Coast, Ghana.

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### EDUCATION

- **2021-Date:** MPHIL (Integrated Coastal Zone Management) University of Cape Coast, Ghana. Awaiting Graduation.
- **2013-2017:** BSC. (HONS, second class upper; CGPA 3.4/4.0) Environmental Science, University of Cape Coast, Cape Coast, Ghana.
- **2019-2020:** Diploma in Education, University of Education, Winneba, Ghana
- **2010-2013** -WASSCE (General Science), Konongo Odumasi Senior High School, Konongo Odumasi, Ghana.
- **2008-2010:** Basic Education Certificate Examination, Victory International School, Bekwai Ashanti, Ghana.

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### WORK EXPERIENCE

- **Senior High School Biology tutor at Ghana Education Service**  
2018 – present  
**Roles:** Classroom teaching and management and organizing laboratory sections for students. In charge of students' assessment.
  - **Project team member, Coast Under Control Project, Center for Coastal Management.** March – December, 2022  
**Role:** Collection of biodata (zooplankton and phytoplankton) and analysis (biomass determination).
  - **Project team member, HOTSPOT II PROJECT, Center for Coastal Management.** November, 2021  
**Role:** Assisted in data collection (zooplankton and water samples) from the coast of Elmina and carrying out laboratory experiments to determine multiple stressor impacts (marine heatwaves, oil and heavy metal pollution) on zooplankton ecophysiology.
  - **Principal investigator of the research topic; Mesozooplankton Abundance, Composition and Response to Global Climate Change in Brackish waters: The Case of the Volta Estuarine System.** March – December, 2022  
**Role:** Identification and classification of mesozooplankton from the Volta River estuary of Ghana. Collection and analysis of physico-
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	<p>chemical data (Chl-a, Temperature, DO, Salinity, pH and Conductivity). Conducted laboratory experiments to determine the impacts of climate change factors (salinity and temperature) on copepod ecophysiology (faecal pellet production, egg production and mortality)</p> <ul style="list-style-type: none"> <li>- <b>National Service Personnel, Amansie Central District Assembly, Environmental Department.</b> 2017 - 2018 <b>Role:</b> Writing of reports and assisting in field activities (sanitation inspections) and household data collection.</li> </ul>
<b>COMPETENCIES IN COMPUTING AND DATA ANALYSES</b>	<ul style="list-style-type: none"> <li>- Moderate to high competency in the use of general data analyses packages – MS Excel and Minitab.</li> <li>- Competent in MS Office Suite – Word, Excel, PowerPoint.</li> <li>- Competent in the use of internet/world wide web, e-mails, search engines, etc.</li> <li>- Basic to moderate competency in the use of ocean data analysis software – ODV</li> <li>- Basic to moderate competency in the use of R software</li> </ul>
<b>ADDITIONAL QUALIFICATIONS</b>	<ul style="list-style-type: none"> <li>- Certificate of participation in Scientific Writing Workshop</li> <li>- Intern at Emperiks Consults</li> <li>- Certificate of Attendance and Completion in 2023 Coastal Ocean Environment Summer School in Nigeria and Ghana (COESSING)</li> </ul>
<b>SCIENTIFIC POSITIONS</b>	<ul style="list-style-type: none"> <li>- CERF 2023-2024 Rising Tides Scholar</li> <li>- Participant in HOTSPOT II Research cruise</li> <li>- Participant in COAST-UNDER-CONTROL Research cruise</li> <li>- Small grant by the Monitoring and Predicting Coastal Changes in West Africa towards Sustainable Coastal Management (COAST-UNDER-CONTROL) Project (USD 600). October 2021– March, 2022</li> <li>- HOTSPOT II PROJECT extra funding (USD 1,400) for the research project titled: Sensitivity of Coastal Organisms to Global Change Factors. March, 2022</li> <li>- World Bank Africa Centre of Excellence in Coastal Resilience, MPHIL (Integrated Coastal Zone Management) Scholarship, University of Cape Coast. January, 2021 - December, 2022.</li> </ul>

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## REFERENCE

- Dr. Emmanuel Acheampong  
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