

# SIMON BOATENG

1 University Avenue Berekuso, Accra-Ghana, +233552592929  
[boatengsimonjnr157@gmail.com](mailto:boatengsimonjnr157@gmail.com) | [simon.boateng@ashesi.edu.gh](mailto:simon.boateng@ashesi.edu.gh)  
<https://www.linkedin.com/in/simonboateng2929/>

## EDUCATION

<b>Ashesi University College   Greater Accra, Ghana</b>	<b>Berekuso, Eastern Region</b>
BSc. Computer Science	<b>Expected Date of Graduation: December 2024</b>
Cumulative GPA: 3.89	
<b>Saint James Seminary And Senior High School</b>	<b>September 2017-November 2020</b>

## ACHIEVEMENTS/AWARDS

- |  |                                     |
|--|-------------------------------------|
| • Dean's List (Students with GPA of 3.5 and above) | <b>October 2021</b>                 |
| • Scholars for Impact Program-Ashesi University    | <b>September 2020-December 2024</b> |

## WORK EXPERIENCE

<b>Ashesi Computer Science Department (Work Study Programme)</b>	<b>January 2020 - Present</b>
<b>Programming Tutor</b>	
<ul style="list-style-type: none"><li>• Facilitates programming tutorial sections for at most 10 hours a week.</li><li>• Teaches SQL, Python, Flask-Framework for Students' Projects .</li><li>• Assist Faculties to conduct academic assessments and track plagiarism.</li></ul>	
<b>Generational Writers Organization, Western - Sefwi</b>	<b>June 2021 – August 2021</b>
<b>Web Developer Intern</b>	
<ul style="list-style-type: none"><li>• Used React to build a functional website for the organization.</li><li>• Worked with other interns to develop a model for an accessible online library.</li></ul>	

## PROJECT AND RESEARCH

<b>Personal Project   Telegenic Chat (Online Video Collaborator)</b>	<b>January 2022 - Present</b>
<ul style="list-style-type: none"><li>• Using ReactJs, NodeJS, Express and MySQL to develop a video conferencing web app from scratch.</li><li>• Enhanced my proficiency working with NodeJS, ReactJS, and MySQL</li></ul>	
<b>Personal Project   AI monitored Computerised School Selection Portal</b>	<b>November 2021 - Present</b>
<ul style="list-style-type: none"><li>• Designing and developing an enhanced web app and mobile app that junior high school students use to select their preferred high school upon graduation</li><li>• Enhancing my skills with python flask and computer vision.</li></ul>	
<b>Climate Research Project</b>	<b>January 2021 – December 2022</b>
<ul style="list-style-type: none"><li>• Researched with design thinking in a team of ten on how to improve poultry production in Ghana</li><li>• Prototyped a sensor device that sense the surrounding temperature of chicken coops and sends signals to a mobile app when there is a significant change in surrounding conditions.</li></ul>	

## LEADERSHIP AND CO-CURRICULAR ACTIVITIES

<b>Generational Writers' Organization (Co-Founder)</b>	<b>August 2020 – Present</b>
<ul style="list-style-type: none"><li>• Collaborate with fellows across the globe to develop innovative solutions to SDG goals</li><li>• Brainstormed and developed a project plan associated with SDG4 to link high school students to university students for a 3months mentorship program</li></ul>	
<b>Ashesi University, Math Tutor</b>	<b>January 2022 – Present</b>
<ul style="list-style-type: none"><li>• Volunteers to help students understand mathematical concepts in calculus and statistics for Data Science.</li></ul>	
<b>Google Developers Student Club, Ashesi University</b>	<b>January 2021-Present</b>
<ul style="list-style-type: none"><li>• Participates in learning new technological skills in the computer science market</li></ul>	

## SKILLS

**Programming Languages:** Python, Java, JavaScript (React Js), SQL, R

**Frameworks and Libraries:** Flask, React Js, Node JS

**Data Skills:** Data Visualization (with R), Data Analysis

**Others:** HTML5, CSS3, MongoDB, Microsoft Word, Excel

**GitHub:** <https://github.com/Simon-157>

**Languages:** Proficient in English

## REFERENCES

Dean's List (Students with GPA of 3.5 and above)