

Team MACROND

University of Ghana, Legon

Department of Computer Science

DCIT 208 – SOFTWARE ENGINEERING

#### TEAM NAME

# **MACROND**



Photo 1: Team MACROND group photo.

#### **STRENGTHS**

Teamwork, reliability, creativity, problem-solving skills, programming skills (Python, and JavaScript), graphics designing.

#### **PROJECT TEAM MEMBERS**

**CALEB SHALLEY** 

MAXWELL ODOOM ANANE

AARON KATEY KUDADJIE

RANSFORD ODURO TAKYI

HENEBENG NATHAN OSEI

QUAYE OLIVER KWEKU

ADDO DANIEL NTIRI

# **BIOGRAPHIES OF TEAM MEMBERS**

## Oliver Quaye Kweku

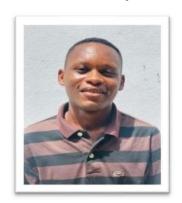


Photo 2: Oliver Quaye

Oliver Quaye is a driven and ambitious 22-year-old computer science student at the University of Ghana. Born in Achimota on the 30<sup>th</sup> of May 2001. He comes from Winneba in the central region of Ghana. Mr. Paul Anan Quaye Mrs. Mary Quaye and five other siblings make up his immediate family. He started basic school at Sound Foundation School (new Achimota) and completed at His Divine Grace Academy (Kasoa) where he served as senior boys' prefect (2016/2017 academic year). He furthered

his education at Ghana Secondary Technical School (Takoradi) and is currently in the University of Ghana. With a passion for web and software development, Oliver is constantly seeking out new challenges and opportunities to grow his skills. He is a quick learner and has a natural talent for problem-solving, which he applies to his studies and personal projects. Oliver's goal is to become a successful web and software developer, and he is determined to achieve this by working hard and staying up-to-date with the latest trends and technologies. In his free time, he enjoys reading about new advancements in computer science and experimenting with new programming languages. Oliver is excited about the future of technology and is eager to make his mark in the industry.

#### Ransford Oduro Takyi



**Photo 3: Ransfor Oduro** 

Ransford Oduro Takyi was born on the 5th of August,2002. He hails from Nkawkaw, in the Eastern region. He attended Ebenezer preparatory and JHS school in Taifa and had his secondary school education at Prempeh college in the Ashanti region where he offered General Arts. He is currently a computer science undergraduate in the University of Ghana. He is a frontend developer.

with website development skills and experience in

Java and JavaScript programming languages. He is currently enrolled in a systems administration course with the goal of becoming a systems administrator. Ransford is also a business-minded person with deep interest in trading the various financial markets. He is a determined individual with an insatiable thirst for excellence.

### **Henebeng Nathan Osei**



**Photo 4: Henebeng Nathan** 

Henebeng Nathan Osei is a vibrant, diverse guy who has a strong desire to learn and advance personally. I have a wide range of interests and experiences, and I enjoy discovering new things and taking on new challenges. I thrive in problemsolving and critical thinking because of my voracious curiosity and analytical attitude. Henebeng Nathan Osei is a gifted communicator and empathic listener who loves deep relationships and other people's viewpoints. I work hard to have

a positive influence on the world and am motivated by a strong sense of purpose. Henebeng Nathan Osei is a lifelong learner who loves to experience new things and enjoy the process of self-discovery.

#### **Maxwell Odoom Anane**

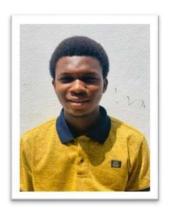


Photo 5: Maxwel Anane

I am Maxwell Odoom Anane. 19 years of age and a computer science student in the university of Ghana, Legon. I completed basic school in 2018 at St. Kizito R/C Basic and had my secondary school education in the Accra Academy at Bubuashie. My personal interests are in sports, personal development because I love football and like to learn for the mistakes I make and that ones that have helped me. I would like to be a cyber security engineer to find the vulnerabilities in system and provide solutions to

them. I can be contacted via the following means. Phone: 0504318462 Email: <a href="mailto:ananeodoommaxwell82@gmail.com">ananeodoommaxwell82@gmail.com</a>

#### **Caleb Shalley**

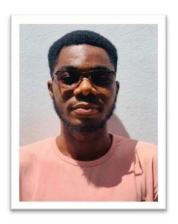


Photo 6: Caleb Shalley

Caleb Shalley is an undergraduate student studying Computer Science at the University of Ghana. He received his senior high school education from the Accra Academy, where he studied General Science with ICT as an elective. Throughout his time as a student in his alma mater, Caleb pulled up some excellent results and served on some remarkable committees.

Some of Caleb's notable achievements include serving as the senior prefect and SRC president of

the Accra Academy in 2020/21 academic year, representing Ghana at a leadership conference organized by Simbibot and receiving a Philanthropist of the year award organized by Ghana Youth and Business Leaders Awards. He is the president of Dimple Innovation Network International, a non-profit organization with the aim of raising agents of change.

Caleb is a frontend developer, a graphic designer and has built experience in Java and Python programming languages. During his leisure time, Caleb enjoys reading and writing articles.

## **Aaron Katey Kudadjie**



Photo 7: Aaron Kudadjie

Aaron Katey Kudadjie is an ambitious Computer Science undergraduate currently in his second year at the University of Ghana. With a solid foundation in General Science from his time at Accra Academy, Aaron demonstrated his commitment to education by teaching at an elementary school for three years following his high school graduation in 2018.

His passion lies in programming, particularly in frontend and backend development,

and he possesses excellent problem-solving skills. Aaron's diverse interests include football and chess, but what truly drives him is his desire to give back to his community. He can be contacted via email at drewaaron96@gmail.com.

## Addo Daniel Ntiri

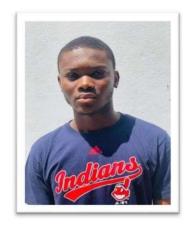


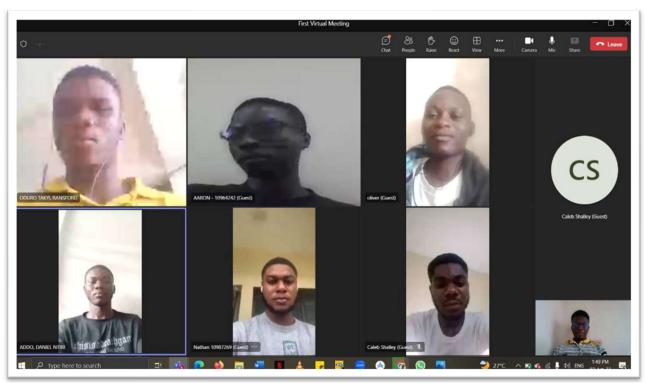
Photo 8: Daniel Ntiri

Addo Daniel Ntiri is a Computer Science sophomore in the University of Ghana. Born and bred in Accra, Ghana, he obtained senior high school education in General Science from St. Thomas Aquinas Senior High School. He has always strived for excellence in both academics and personal growth. He has actively engaged in various extracurricular activities, honing his leadership and communication skills. Activities he has actively participated in include the Global

Challenge Lab 22 which was geared towards the attainment of the United Nations Sustainable Development Goals. He has participated in a Bootcamp

and Hackathon by Blue Code Hack Club where he gained skills in Web Development, Ethical Hacking and Artificial intelligence. He is currently completing an internship at Trestle Academy, Ghana. He has professional working proficiency in English Language and Elementary proficiency in French from Alliance Frances, Due to his interest, he is poised to learn more and build a better version of who he is. He believes in the power of collaboration and has embraced opportunities to work in teams, taking on roles that requires problem-solving and critical thinking. As I embark on this project team, I bring with me a passion for innovation, a commitment to hard work, and a drive to achieve success. I am excited to contribute my skills and ideas, and I look forward to collaborating with fellow team members to achieve our collective goals.

**Photo 9: Screenshot of First Virtual Meeting on Microsoft Teams.** 



# **TEAM AGREEMENT**

- The methods of communication as a team will mainly be through WhatsApp and emailing. To a greater extent and in emergent situations, team members will be contacted via phone.
- The response time limit to any request a team member makes is 30 minutes. Each team member called upon for any presentation will be expected to provide his/her response in about half an hour's time.
- Project management tool to be used by the team is the Notion with Daniel Addo Ntiri and Aaron Katey Kudadjie serving as project team managers.
- Meetings will be conducted by a hybrid means i.e., face-to-face, and online via Microsoft Teams and Zoom.
- Face-to-Face meetings will be held at the Business School Discussion room every Tuesday between the hours of 3:00 pm GMT and 5:00 pm GMT.
- Attendance at all meetings especially face-to-face meetings is compulsory with records taken for each meeting.
- Meetings will be coordinated by Daniel Addo Ntiri, and minutes will be taken by Caleb Shalley.
- Adequate preparation will be required by all team members before any meeting is hosted, therefore, a communique must be sent to all team members detailing the focus of all meetings.
- The version control system to be used by the team is Git and GitHub.

- Submission of assignments will be executed by Maxwell Odoom
   Anane and should be uploaded three hours before the submission
   deadline. All assignments will be reviewed by Aaron Katey
   Kudadjie.
- The GitHub account of each team member are as follows:
  - @Aaron-10964242
  - @quayeoliver
  - @RansfordTakyi
  - @CalebShalley- 10958536
  - @Osei-Nathan
  - @MaxwellOdoomAnane 10958775
  - @saintdanny
- The organizational GitHub account for the project collaboration:

Username: @MACROND

URL: <a href="https://github.com/MACROND">https://github.com/MACROND</a>

- Email account for the team: <u>macrond20@gmail.com</u>.
- YouTube Channel for team MACROND:
   https://www.youtube.com/channel/UCT90aLC885aUa2It7MxQz
   cQ
- Daniel Addo Ntiri will serve as the instructor's primary point of contact.