KEVIN EGUIDA

College Park, Maryland

keguida11@gmail.com ● (240) 810-4320 ● linkedin.com/in/kevineguida ● github.com/Kvnegd/repo

EDUCATION

University of Maryland   **College Park, Maryland**

Bachelor of science in computer engineering   Expected in May 2025

- Obtained a $10,000 merit-based transfer scholarship
- Exposure to Linux environment, Assembly programming language, and threads

Montgomery College   **Rockville, Maryland**

Associate of Arts in general studies: STEM (GPA: 3.89)   September 2021–May 2023

- Graduated with honors
- Obtained the Dr. Harden Jr. Academic Excellence award
- Exposure to object-oriented programming, abstract data types (list, stack, queue, binary search tree, graph, hash table),

EXPERIENCE

Robotics   **Maryland, USA**

Montgomery College   March 2022–May 2022

- Assembled an autonomous robot powered by 2 rows of 6 solar panels connected in a combination of series and parallel
- Collaborated with 2 other students to assemble the motorized robot with an Arduino microcontroller, infrared sensors, and 4 wheels
- Programmed the robot to evade obstacles with the programming language BASIC STAMP
- Used a 3D printer to create a mount to hold the solar panels. It was designed on the CAD software Creo

Learning Assistant   **Maryland, USA**

Montgomery College   January 2022–May 2022

- Assisted a pre-calculus professor during lectures
- Presented lectures, explained key concepts to students, answered student questions, and held study sessions for students
- Reinforced my leadership skills by conducting group work where students would challenge their understanding of the material through multiple exercises
- Received 30 hours of pedagogy training on developing/applying learning strategies and fostering an inclusive environment for students

Business Internship   **Dakar, Senegal**

United Bank of Africa   January 2017–March 2017

- Spent 3 months observing and assisting different positions in the bank
- Learned the basics of customer service by observing a bank teller process customer requests
- Created a final report that compiled the knowledge acquired and the observations made during the internship which was presented in front of a jury

SKILLS

- Microsoft Office/ Python / C / C++ (Visual Studio)/ Java (Eclipse)/ CAD software (Creo)
- MATLAB
- Krita/ Photoshop/ Premiere Rush
- Comfortable handling most physics and chemistry laboratory equipment
- Languages: English (full proficiency), French (full proficiency), German (limited proficiency), Japanese (limited proficiency)