KEVIN EGUIDA

College Park, Maryland

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EDUCATION

University of Maryland	**College Park, Maryland**
Bachelor of science in computer engineering (current GPA: 4.00)	Expected in June 2025

- Obtained a $10,000 merit-based transfer scholarship
- Exposure to Unix environment, machine data representation, thread management, optimization, and virtual memory.

Montgomery College	**Rockville, Maryland**
Associate of Arts in general studies: STEM	September 2021–June 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

Portfolio Website (Link: https://kevineguida-portfolio.netlify.app)	**Maryland, USA**
Languages used: JavaScript, HTML, CSS, C	January 2024

- Designed a fully responsive portfolio website regrouping the key ideas of this resume and a description of two C projects showcasing the use of dynamic-memory allocation, fork operations, and file I/O

Autonomous Robot	**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

- Learned the basics of customer service by observing a bank teller process customer requests
- Reinforced my leadership skills by conducting group work where students would challenge their understanding of the material through multiple exercises
- 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++ / Java / CAD modeling (PTC Creo) / JavaScript / HTML / CSS
- 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)