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Horizon Science Academy Columbus High School Student Kwame Nyarkoh-Ocran Receives \$40,000 Scholarship and Guaranteed Internship Offer from Amazon to Pursue Undergraduate Degree in Computer Science

Kwame Nyarkoh-Ocran is among 100 new Amazon Future Engineer scholarship recipients to receive \$40,000 over four years to study computer science starting this fall and a guaranteed paid internship opportunity at Amazon after their freshman year of college.

Amazon Future Engineer is a childhood-to-career education program that works to inspire and educate children and young adults from underrepresented and underserved communities to pursue careers in the fast-growing field of computer science and coding.

Columbus, OH – May 11, 2021 – Kwame Nyarkoh-Ocran, a senior at Horizon Science Academy Columbus High School has been named an **Amazon Future Engineer** scholarship recipient to continue studying computer science at a college of his choice. He is one of 100 students across the country who will receive the Amazon Future Engineer scholarship of \$40,000 over four years for his ongoing education at **Stanford University**, along with a guaranteed paid internship offer at Amazon after his freshman year of college to gain critical real-world work experience.

Recipients were chosen based on a variety of criteria, including their academic achievement, demonstrated leadership, participation in school and community activities, work experience, future goals, and financial need.

Kwame Aseidu Nyarkoh-Ocran, a member of the 2021 Class at HSA, has had great academic success throughout his high school career, including earning 69 college credits by the time he graduates from high school through the College Credit Plus program in conjunction with Columbus State Community College. He has been a dedicated student, achieving a 1450 SAT superscore, and is looking forward to continuing his education at the renowned **Stanford University**. “I’m thinking about double majoring in computer science and something else. I want a little more time to explore other areas of study (currently thinking about linguistics, data science, and African-American studies) before fully committing to another one, but computer science will be one of my majors for sure.” said Nyarkoh-Ocran.

Mr. Ugur Zengince, the principal of HSA Columbus High School, had this to say about Kwame’s achievements: “I am very proud of Kwame’s accomplishments. His success is a clear indication of how much we support our students here at Horizon.”

The Bureau of Labor Statistics projects that from 2014 to 2024, the market for computer science professionals will grow twice as fast as the rest of the labor market and, in 2019, the median annual salary for computer science occupations was approximately \$48,000 greater than the median wage for all occupations in the U.S. Computer science is the fastest-growing profession within the Science, Technology, Engineering and Math (STEM) field, but only 8% of STEM graduates earn a computer science degree, with a small percentage from underserved backgrounds. Students from underserved backgrounds are 8 to 10 times more likely to pursue college degrees in computer science if they have taken AP computer science in high school.

[Amazon Future Engineer](#) is a childhood-to-career computer science education program intended to inspire and educate millions of students globally, including hundreds of thousands of students in the U.S. each year. Students explore computer science through the school curriculum and project-based learning using code to make music, program robots, and solve problems. Amazon Future Engineer also awards 100 students each year with four-year, \$40,000 scholarships and paid internships at Amazon, and celebrates teachers with professional development and \$25,000 Teacher of the Year Awards. Amazon Future Engineer is part of Amazon's \$50 million commitment to STEM and computer science education. The program is available in the U.S., UK, Canada, and France.

[Horizon Science Academy Columbus High School](#) is a STEM and college prep school located on Morse Road in Columbus, Ohio. If you are interested in learning more about the high quality educational opportunities at Horizon Science Academy please feel free to contact the school via e-mail at hsinfo@horizoncolumbus.org or phone (614) 846-7616.

Horizon Science Academy Columbus High School is managed by Concept Schools. Concept Schools is a nonprofit charter management organization that provides a high-quality, STEM-focused and college-preparatory education through a network of charter schools while offering exceptional programs, comprehensive services, and opportunities to partner in education. Schools within the Concept Network are continuously recognized for their excellence in education. For more information on Concept please visit: www.conceptschoools.org
