

Updated: 20 January 2019

## **Amazon Future Engineer**

### **FAQ's:**

#### **1. What is Amazon Future Engineer?**

Amazon Future Engineer is a four-part, kindergarten-to-career program aimed at inspiring and educating 10 million students from underprivileged and underrepresented communities each year to try computer science and coding. Here's how it works:

**K-8:** Amazon Future Engineer provides ~10 million students each year with afterschool computer science workshops, coding camps hosted at schools and various Amazon locations, and online computer science courses. We are particularly focused on making sure more underrepresented minority students and more young girls give computer science a try because research shows they are far more likely to pursue computer science later into their academic career if they get that early exposure. We fund inspiring experiences such as Code.org's [Hour of Code: Dance Party](#) – try it out!

**High School:** Amazon Future Engineer provides 2,000 low-income schools across the country (totaling about 100,000 students) with Intro to Computer Science and AP Computer Science classes through our partner, curriculum provider, [Edhesive](#). Amazon's funding provides preparatory lessons, tutorials, and professional development for teachers, fully sequenced and paced digital curriculum for students, and live online support every day of the week.

**Scholarship:** Amazon Future Engineer provides 100 students from underrepresented and underprivileged communities studying computer science in college with \$10,000/year scholarships.

**Internship:** Amazon Future Engineer offers the 100 scholarship recipients a guaranteed, paid Amazon summer internship after their first year of college.

#### **2. Why is Amazon doing this?**

Amazon is committed to ensuring that all students, especially students from underrepresented and underprivileged communities, have the resources and skills they need to build their best and brightest futures.

The Bureau of Labor Statistics projects that by 2020 there will be 1.4 million computer-science-related jobs available and only 400,000 computer science graduates with the skills to apply for those jobs. Computer science is the fastest growing profession within the Science, Technology, Engineering or Math (STEM) field, but only 8% of STEM graduates earn a computer science degree, with a tiny minority from underprivileged backgrounds. Also according to the Bureau of Labor Statistics, the average computer science major makes 40% more in lifetime earnings than the average college graduate and nearly three times more than the average high school alumna. Despite the opportunity, the vast majority of public

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elementary and high schools, particularly those in less advantaged communities, do not offer computer science classes.

Amazon is known for its long-term thinking style and we know that coding is the language of the future. Additionally, STEM education and computer science are engrained into the work many Amazonians rely on day in and day out.

Amazon Future Engineer is a long-term approach to making sure more students – specifically students from underrepresented and underprivileged communities, have access to computer science education so that someday, they might choose to pursue a career in this exciting and rewarding field. We are increasing opportunity for all future innovators in a field that is both important and growing rapidly.

And, even if these students do not pursue a career in computer science, we still think it's important they understand the basics as coding is becoming just as important as reading in so many fields.

### **3. How does Amazon Future Engineer fit into Amazon's larger community engagement investments?**

Amazon and the Amazon in the Community team is committed to ensuring that all students, especially students from underrepresented and underprivileged communities, have the resources and skills they need to build their best and brightest futures. We focus on building long-term, innovative, and big impact programs and encourage our passionate employees to use their unique skillsets to get involved.

As part of this focus, we work to both inspire and increase access to computer science, as this portion of Science, Technology, Engineering, and Math (STEM) is where Amazon is uniquely positioned to assist students.

Amazon is also committed to what we call "Right Now Needs," which includes increasing access to food, shelter, and basic goods for children and their families, specifically when it comes to fighting hunger, homelessness, and disaster relief efforts. Some of our programs within this space include Rise & Smile, which fights childhood hunger, and Disaster Relief by Amazon, which leverages Amazon's vast operational excellence and worldwide logistics network to provide fast and effective relief to our various nonprofit partners fighting large-scale natural disasters.

For more on Amazon's community investments, check out our About Amazon site <https://www.aboutamazon.com/our-communities> and follow [@AmazonNews](#) on social media.

### **4. Who can apply to Amazon Future Engineer?**

Students, teachers, school administrators, and parents/guardians can apply to different stages of the Amazon Future Engineer program. To see if Amazon Future Engineer is a fit for you, your school, your students, or your child, check out [www.amazonfutureengineer.com](http://www.amazonfutureengineer.com).

### **5. I'd like to share Amazon Future Engineer content on social media - what should I do?**

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Amazon Future Engineer would love that. We hope you reference “Amazon Future Engineer” in your post and also tag [@AmazonNews](#).

**6. I have a question about an Amazon Future Engineer program - what should I do?**

Please visit [www.amazonfutureengineer.com](http://www.amazonfutureengineer.com) to see if your question is answered on our website. If not, feel free to e-mail [afe-contact@amazon.com](mailto:afe-contact@amazon.com) with any additional question you may have.

**7. If I need to contact someone from Amazon Public Relations, what should I do?**

For media/communications inquiries about Amazon Future Engineer, please e-mail [amazon-pr@amazon.com](mailto:amazon-pr@amazon.com) and someone will get back to you ASAP. Reporters - please read this article for more information about our program: <https://blog.aboutamazon.com/community/cracking-the-code>