ALL STAR CODE
Summer Intensive Program - Teaching Assistant
November 2015

Position: Summer Intensive Teaching Assistant (Computer Science)
Organization: All Star Code
Location: New York, NY
Dates: Full-Time Summer for 8 weeks, June 27th – August 26th, 2016
Compensation: $3,000

About All Star Code
All Star Code (ASC) is an innovative non-profit organization that is dedicated to closing the opportunity gap between young boys of color and the technology industry. We have mobilized a diverse community of technology executives, educators, engineers and coders to design an “ecosystem of education and access” for young men of color who are interested in becoming leaders in the fields of Computer Science and high technology. We launched in fall 2013 by organizing a series of amazingly successful introductory workshops, with the support and help of Spotify, General Assembly, Enstitute, Google, AOL and the Reginald F. Lewis Foundation.

Now in our third year, our program has demonstrated results, informed the field, and created significant demand among HS male students, parents and teachers. Our workshops and summer program provide low-cost and high-impact instruction and tech exposure, designed for implementation in any setting.

Poised for significant growth in 2016, we are looking for smart, talented, and enthusiastic individuals to join our Summer Intensive teaching team. All Star Code’s educational activities are experiential, hands-on, project-based and leadership-focused. Working at All Star Code means having a dual passion for the digital world and for equalizing opportunity for boys of color.

We ask our students to do their best, be willing to learn and to have fun. Our small team lives by this “Code” as well.

POSITION
All Star Code seeks enthusiastic Computer Science Teaching Assistants (TA) for its 2016 Summer Intensive. TAs will work closely with Summer Intensive CS Instructors to teach and guide a cohort of 20 HS students through an amazing summer learning experience in computer science, coding and business skills. TAs will be required to participate in a week-long training in New York City in June 2014 – with full-time employment encompassing one week prior to the start date of the program.

RESPONSIBILITIES
The Summer Intensive Program Teaching Assistant will:
• Assist in the instruction of 20 high school boys in All Star Code’s Computer Science Curriculum.
• Identify students’ areas of weakness and provide one-on-one support to students as needed.
• Help manage and assess student progress in, and proficiency with, hard and soft computer science skills.
• Manage student behavior and interactions ranging from teamwork to various interpersonal conflicts.
• Report student learning milestones to instructors regularly (e.g. daily).
• Support All Star Code staff and students in related company events including: student/parent orientation, summer benefit, demo day.
• Support instructor in classroom management, lectures, discussions, workshops, and all other classroom activities, including soft skill and hard skill lesson plans.
• Effectively address student learning challenges and questions, so as to ensure that all students are engaged and actively learning course material.
• Work with All Star Code program staff to guide the delivery and flow of speakers, activities, and field trips.
• Manage onsite equipment, supplies, and other classroom logistics in coordination with the classroom instructor.
• Act as a location-based All Star Code program ambassador and advocate.
• Help to maintain an energetic and enthusiastic classroom, enabling as much learning as possible.
• Counsel students on professional and personal levels, as needed or requested, with maturity and appropriate discretion.
• Serve as a leader and role model to students.
• Document and preserve student final projects for future demonstrations (e.g. via github or the web)

QUALIFICATIONS
This is a unique opportunity to join a talented and growing team working to re-envision computer science education and leadership training. The position affords the opportunity to work at the forefront of CS education while impacting the lives of young men of color by inspiring and encouraging their pursuit of engineering and technology.

Requirements include:
•Declared or intended major or minor in Computer Science or related fields.
•Fluency in at least one programming language, two preferred.
•Demonstrated experience and maturity in managing a classroom of twenty 15 to 18-year-olds; ability to command a room of students.
•Proven effectiveness and patience in guiding classroom activities, keeping discussions on task and thinking quickly/creatively in the face of unexpected questions or comments.
•Experience assisting in an academically and culturally diverse classroom community; respect, patience, and empathy for individual differences in the classroom.
•High energy and enthusiasm for the curriculum.
•Excellent time management and organizational skills; great communication skills.
•Likable, easy-going demeanor with a strong sense of humor.
•Must be able to commit to a full 7-week summer program schedule (the 6-week program plus 1 pre-program week).

Preferred:
• Experience in JavaScript and/or Python.
• Any kind of teaching experience, especially with Computer Science.

Interested candidates should send a cover letter and resume to jobs@allstarcode.org. The subject of your application email should read, “SI Teaching Assistant.” In your cover letter, please provide a short response to the following question: “Why is introducing young boys of color to the world of Computer Science important to you?”

"Never doubt that a small group of thoughtful, committed people can change the world. Indeed, it is the only thing that ever has." - Margaret Mead.