



Position: K-12 Computer Science Co-Instructor

About CodeCrew

Founded in 2015, [CodeCrew's](#) mission is to encourage Memphis area children, especially from underrepresented demographic groups, to pursue college, career, and entrepreneurship in computer science. CodeCrew is leading the youth tech movement in the City of Memphis through hands-on education, collaboration, and activities to nurture and develop computer science skills.

We accomplish this mission by directly teaching children to code; training others to teach children to code; serving as a resource for parents, educators, and other youth organizations seeking coding opportunities for children; and raising awareness of the importance of providing quality computer science education to all children.

Position Overview

[CodeCrew](#) is seeking a Co-Instructor. This person will report to the Curriculum and Instruction Manager and will work with Instructor(s) and other Co-Instructors to achieve classroom objectives. CodeCrew courses teach students using a variety of platforms including traditional text-based programming, graphical block-based programming. The Co-Instructor's primary objectives are to work one-on-one with students to encourage them to think computationally and facilitate understanding of course material. The Co-Instructor will also perform various

classroom tasks including debugging technical issues that arise, taking attendance, reviewing previous lessons with the class, handing out/collecting classroom material etc...

Responsibilities

- Proficiency with the technology platform used in the course(s)
- Review lessons and other class materials provided by the Instructor
- Assist the Instructor in implementing lesson plans in the classroom
- Help the Instructor and students resolve technical issues
- Attend required CodeCrew paid trainings
- Form mentor-mentee relationships with students to encourage them to pursue computer science and better understand their interests, as well as highlight strengths and address weaknesses in their understanding of course material
- Provide feedback on curriculum and classroom experience to the Instructor and Program Manager

Qualifications

The Co-Instructor will commit to CodeCrew's mission of tech education for underrepresented children of Memphis. Additional requirements include:

- Excellent problem-solving, interpersonal, and communication skills.
- Ability and willingness to travel to assigned school and attend training sessions
- Works well with students in grades K-12
- Proficiency with G Suite (Google Docs, Sheets, Slides)
- Currently enrolled in Computer Science, Computer Science Education, MIS, or a STEM related degree program
- Tutoring/mentoring experience is a strong plus
- Experience in software development is a plus

This job description is subject to change to best suit the needs of the program. The pay rate for this position is \$15 per hour of classroom time.

If you are interested please send your resume to K12team@code-crew.org and fill out the following google [form](#). Thank you!