

Free coding education in the time of COVID-19: Volunteer to teach a section!

Summary: We are looking for volunteers to help teach introductory CS to thousands of people around the world. [Sign up here](#) if you are interested!

The time of COVID-19 has been difficult for many people around the world, in many different ways. As an act of community service, we are assembling a group of experienced and passionate computer science instructors to teach an intro to CS course, completely free of charge for people who want to learn introductory coding. This is a one time offering for the COVID-19 pandemic. Please note that enrollment in the course will be subject to availability.

- Apply to section lead by April 3rd, [Anywhere on Earth](#)
- Course Dates: April 13th until May 22nd (5 weeks).
- Where: Anywhere with internet.

The learning experience, which we are calling CS106A - Code in Place, will be an introductory programming course using the Python language, based on material from the first half of Stanford's established foundational programming course: CS106A. The course is not for credit, instead the main outcome is that students learn to program. For more information on the course, see the [announcement](#).

In order to make this possible, ***we need your help!*** What makes 106A special is its section leaders, who teach a weekly, hour-long section that really helps students learn in an interactive way. We've found that section leaders are what make 106A magical, and we want to bring this unique experience to online students around the world!

We're recruiting anyone with CS experience and a love of teaching to be a volunteer section leader for Stanford CS106A: Code in Place. Commitment includes:

- 3 hours of teacher training
- 1.5 hrs/week for 5 weeks (starting the week of April 13th).
 - o 30 minutes preparing for section
 - o 40 minutes teaching section
 - o 15 minute weekly staff meeting

You'll be teaching about 10-15 students from all over the world, and we'll be providing you support and training distilled from decades of Stanford CS experience. Every additional

volunteer teacher will increase the number of students we can teach so we encourage everyone to apply.

The position is voluntary which means you will not get paid. You will be part of a fantastic community of teachers (with a [LinkedIn group](#)) and you will be given training on how to lead a section.

We encourage everyone over the age of 18 to apply. This includes folks in industry, retired teachers, soon-to-be teachers and more. People who are passionate about teaching, programming or both would all make for great section leaders. Useful qualifications include: programming experience, teaching experience, desire to learn. You will need an internet connection stable enough for a video call.

To get started, just fill out the short application here:

<https://forms.gle/ArCCJPzEvTzgs6AN7>

As a disclaimer, this is a first-of-its-kind offering from Stanford. We are seeking educators who are up for being part of an experimental education experience. If you have any questions please email codeinplace-sl@cs.stanford.edu

Sincerely,

Chris Piech and Mehran Sahami

A handwritten signature in blue ink, appearing to read 'Chris Piech', with a long horizontal flourish extending to the right.

Assistant Professor of Computer Science Education
Stanford University