Unique Opportunity  
Learning by Teaching  
Computer Science 699, Spring 2017

- Work: Four hours/week (Jan. 4th – May 25th) in high/middle school classrooms
- Earn: $240/month for 5 months ($1,200)
- Meet: Weekly: 4:00 -5:00 pm on Thursdays with Prof. Ilmi Yoon
- Guest speakers: From Industry (for soft skills) and Education (for pedagogy design and development)

“While we teach, we learn.” - Seneca, Roman philosopher

The best way to understand a concept is to explain it to someone else. Now scientists are bringing this ancient wisdom up to date, documenting exactly why teaching is such a fruitful way to learn — and designing innovative ways for young people to engage in instruction.

This 3 unit elective course offers a different and unique learning experience. Students will assist students and teachers in San Francisco Unified School District middle or high schools in their classrooms. Computer Science Education for high school and middle school students and its related pedagogy is in its infancy, and you can participate in its development. Interacting with young students and teachers will hone your computing skills, improve your soft skills, and introduce you to real world challenges.

PLEASE APPLY AT “LEARNING BY TEACHING” 699 COURSE AT COMPUTER SCIENCE WEB SITE BY NOV. 18TH MIDNIGHT

HTTPS://DOCS.GOOGLE.COM/FORMS/D/E/1FAIPOQLSFWOYZGLKRSYNZEWPIYNDCC4HM1V00GJDMIMMN8JLBABF7ZJCGA/VIEWFORM

Link is also available at CS.sfsu.edu