NCSU Department of Computer Science
890 Oval Drive
Raleigh, NC, 27603

Application Deadline: April 30, 2021
Position: Part-Time, Unpaid, Virtual
Timeframe: Flexible, June 21 - July 30
This is an online internship opportunity.

Description (https://go.ncsu.edu/cs-intern-info)
The Game2Learn Lab at NC State University values broadening participation in computing and helping all students become literate in 21st-century computing skills including programming, software engineering, and computing for social good.

Participate in a computing boot-camp to hone your skills in advanced block-based programming environments.
Put your new skills to use and guide middle and high school teachers on their way to learning how to infuse computing into their non-CS classroom.
Spend time creating and polishing new curricula (simulations, games, narratives) that incorporate CS concepts into learning about other subjects.

Responsibilities
- Beta test and provide feedback on CS curriculum materials.
- Develop and program innovative computing-infused curriculum and software tools (games, simulations, tutorials, etc) that engage middle and high school students in non-computing courses.
- Assist teachers during the summer as they learn to code and create their own computing-infused learning activities.
- Other duties as assigned.

Preferred Experience & Participant Qualities:
- Is comfortable learning and using block-based programming languages
- Can adapt to change and flexible assignments
- Comfortable working in teams and collaborating online
- Ability to work remotely without constant oversight (shows self-direction, initiative)
- Completed at least one computing course or equivalent camp/outreach program

Skills Required:
Self-starter, ability to work in a team, problem-solving skills, excellent verbal communication skills, creativity, attention to detail, patience, time management.

Benefits to the Student:
By participating, you can get intern credit hours for your school, help shape the future of education across the Carolinas, interact with NC State faculty and students, and work with

clients to express your creativity through small computer programs. Meet and collaborate with other high school students interested in computing. Additionally, our program staff would be more than willing to write you letters of recommendation for any scholarship, college, or other program applications.

How To Apply:
You will need a google account to fill out our application.
Link to google form: https://go.ncsu.edu/cs-intern-application

Personal Statement:
Your 1-page personal statement should include answers to the following questions and can also include any additional information that will help you be a standout candidate.
1. Why are you interested in this position?
2. How will this benefit your educational or career goals?
3. What does CS4All mean to you?

The application is open through April 30th, 2021.
Email Amy Isvik (aaisvik@ncsu.edu) or Dr. Veronica Catete (vmcatete@ncsu.edu) with any questions.