

## Yale University President's Public Service Fellowship

Proposal for Fellowship Placement • Summer 2021

- Organization: **Leadership, Education and Athletics in Partnership, Inc. (LEAP)**



- Full street address of organization: **31 Jefferson Street, New Haven, CT 06511**
- Website: **[www.leapforkids.org](http://www.leapforkids.org)**
- Name and title of person who will be the Fellow's direct supervisor:  
**Albert Afful, LEAP Computer Learning Center (LCLC) Director**
- Phone number and e-mail address of proposed direct supervisor:  
**Albert Afful – (203) 773-0770; [aafful@leapforkids.org](mailto:aafful@leapforkids.org)**
- Placement dates (*8-11 weeks between Tuesday, June 1 and Friday, August 13, 2021*):

Are placement dates flexible? If so, please describe:

**Yes, placement dates are flexible. However, the longer the Fellow can work the better so that tasks are completed as desired.**

**Additionally, Fellows will adhere to the same schedule as full-time LEAP employees. The only day LEAP is closed during this period is Independence Day (July 4, 2021). Proposed work schedule:**

- **Mondays through Thursdays – 9:00am to 5:00pm**
  - **Fridays – 9:00am to 2:30pm**
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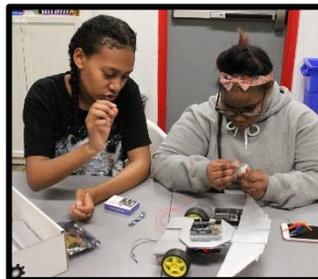
- Organization description:

**LEAP's mission is to develop the strengths and talents of young leaders who create and implement year-round, community- and school-based programming designed to achieve positive academic and social outcomes for children living in high poverty urban neighborhoods. LEAP develops multiple tiers of academic and social enrichment for young people between the ages of 7 and 24, preparing them to be community leaders with power and purpose.**



**LEAP provides year-round literacy and enrichment programs to children ages 7-12 from New Haven's lowest income communities. As a youth leadership organization, LEAP trains local high school and college students who work as counselors for the Children's Program; they are young people who are interested in serving youth from low-income populations. LEAP supports counselors as they teach our comprehensive literacy curriculum, create spaces for socio-emotional exploration, and assist in enrichment activities taught by local practitioners in swimming, visual art, dance, natural science and more.**

- Write a 1-2 sentence summary of the work that the Fellow would be conducting:  
**The Fellow will help create curriculum for and teach computer science classes to LEAP children on topics including basic coding, digital media arts, circuitry,**



**programming and robotics. The Fellow will work with the Director and local high schools students to engage LEAP children accessible and creative computer science activities.**

- Write a more complete description of the specific project you propose and list the duties/outcomes expected of the Fellow.

**The LEAP Computer Learning Center (LCLC) Teaching Fellow will support the LCLC Director in providing computer science, digital media arts, programming, and robotics education to children in LEAP's Summer Program. If you are someone interested in STEM education, making science and technology accessible, and presenting students with diverse examples of computer science users and uses, then this is the perfect position for you!**

**Specifically, the LCLC Teaching Fellow will:**

- **Design, implement and teach curriculum focused on computer science and technology to LEAP child and youth participants under the direction of the LCLC Director;**
- **Utilize digital media equipment to introduce children to technology through music, film, photography and other areas;**
- **Work closely with local high school students who will serve as teaching assistants in the LCLC;**
- **Use technology to introduce LEAP participants to new and interesting ideas about themselves and their communities;**
- **Help share students' final projects and educate the larger LEAP community during our end-of-programming "EXPOs";**
- **Troubleshoot the day-to-day technical issues related to LEAP's computer systems; and**
- **Participate in all staff meetings, trainings and professional development sessions, as directed.**

**This is a highly visible position requiring effective interaction and communication with a wide range of internal staff and outside entities, such as local partners.**

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- List specific skills/experience required for the project:
  - **Exceptional computer skills required, including, but not limited to, knowledge of Microsoft Word and Excel, database management and Adobe Photoshop**
  - **Basic to exceptional skills in block-based programming languages and computer science principles**
  - **Basic to exceptional skills in text-based programming languages are a plus, but not required**
  - **Exceptional digital media skills required including, but not limited to, knowledge of digital (photo and video) cameras and software**
  - **Experience teaching (formal K-12, after-school or summer programs) preferred, but not required**
  - **Excellent attention to detail**
  - **Ability to manage time effectively, establish work priorities, meet deadlines, and remain flexible**
  - **Strong organizational skills, systems creation, documentation, and maintenance**
  - **Excellent verbal and written communication skills**
- Additional requirements (e.g. a car or weekend working hours). If a car is required, include information regarding parking arrangements and mileage reimbursement):  
**A car is not required.**
- Briefly describe the work that Yale PPSF Fellows have done with your organization in the past and present. If you have not worked with Yale Fellows, describe any work that Yale students have done with your organization.

**LEAP had Serena Ly as a Yale PPSF Fellow during the Summer of 2017. Serena helped coordinate and evaluate our Outdoor Corps Program, which is a natural science education program run in partnership with the Yale Peabody Museum of Natural History. During the Summer of 2020, LEAP had two PPSF. José Garcia, who was also a Grant Writing Fellow, and Nick Tibbetts, who worked on Resources and Partnerships, planning out the enrichment activities for the students and coordinating LEAP's extensive partnerships. Additionally, LEAP currently has a**

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**Dwight Hall Urban Fellow, Sidney Saint-Hilaire, and several students as counselors or office volunteers who learned about LEAP from the FOCUS pre-orientation program. LEAP has a longstanding history and connection with Yale students; as evidence, our founding executive director, Henry Fernandez, is a Yale Law School graduate and there are currently two other Yale College graduates on LEAP's full-time staff.**

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