

Alexander Gurung

Student at TJHSST

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Work History

Chief Program Officer

2015 - Present

Project Codet

I am in charge of the creation and application of the various curricula Project Codet provides and utilizes in computer science workshops both locally and abroad. The most notable project is our current mission to create long-term computer science curricula for primary schools in Kenya.

Teacher's Aide

2016 - 2016

STEMbassadors program

For two weeks over last summer I was a teachers aide for middle-school and elementary-school students at Langston Hughes for the Young Scholars summer camp, at which I taught ecology to the students and helped them draft proposals for their final project.

Student Mentor

2014 - 2016

Operation Communication

For 2 years I went to a local elementary school every Wednesday lunch to mentor 3rd graders, helping them with homework and any conflicts between fellow students.

Linguistics Club President

2016 - 2017

I run the Linguistics Club at my high school, lecturing and running programs to cover a wide variety of topics related to the field, from cognitive linguistics to computational.

Education

Currently in 11th Grade

2014 - 2018

Thomas Jefferson High School for Science and Technology

Interests

Computer Programming



I'm currently in my 3rd consecutive year of computer science classes, using Java, Python, as well as HTML, CSS, PHP, JS, in addition to personal projects in the above languages and C++ and C#.

Biology



Aside from computer science, I also really enjoy biology, having taken AP Biology last year and a lab-based DNA course this year.

Robotics (FTC)



I am a part of an FTC team (6700) wherein I'm one of the primary programmers for the team. Robotics is a great way for me to combine my interest in programming with hands-on applications in a fun and competitive environment.