

Service Learning Proposal

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Background

- Experience in hardware, software, and electrical disciplines
- Knowledge in a variety of software programming languages
 - Java
 - C#/C++
 - Python
 - HTML/CSS/Javascript
- Leadership
 - Experience leading a group of people with a common goal
 - President/Vice President of multiple clubs

Purpose

Help other members of the community become
familiar with technology

Goals and Objectives

- Provide younger members of the community with the opportunity to get engaged with technology
- Give older students resources to improve their computer science skills and learn more advanced subjects
- Help seniors learn how to use technology to better their daily lives

What makes us different?

- Others
 - Only address one part of the community
 - Fail to account for the difficulties that come with different age ranges
- Us
 - Address both young and old
 - Adapt different learning styles and environments depending on the age of the student

Budget

- Facilities
 - Computer Lab OR
 - Community Center Room
- Equipment (depending on what is being taught)
 - Laptops
 - Phones
 - Online resources

Summary

Proposal: Run lessons/workshops to teach people of all ages about technology and computer science

Benefits:

1. Increase computer literacy
2. Provide resources to members of the community who may lack the resources to learn more about technology
3. Give children the opportunity to learn about the field of computer science and technology related professions