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Empowering Lewiston's Communities through Technology

1. About Lewiston Technology Project

The purpose of this project is to help disadvantaged communities in the city of Lewiston (Maine) by providing free academic support for individuals who wish to work in the technology industry. Participants learn the fundamentals of Information Technology and Software Development before focusing on specific paradigms that improve their skills in selected areas; such as Web Development or Software Troubleshooting. These skills are job-oriented and adapted for individuals with High School backgrounds or equivalents.

To include and encourage underrepresented groups, the project runs in French and English. And upon completing the program, participants are encouraged to develop (small scale) professional applications of acquired materials -- with the help of mentors.

This project does **Not** grant certificates upon completion, although participants will be able to pass 3rd party exams to verify their knowledge (e.g. MTA, A+). Each class runs for 14 weeks; registration and attendance are free.

2. Mission

Our goal is to provide **a clear understanding of IT Opportunities, to give a platform for learning, and to prepare candidates for 3rd party recognitions.**

3. Participants

This project is for any adult who has both an interest in working with computers and little background in the area. **No** High School diploma is necessary, although recommended.

4. Location and Time

The project is located at the Lewiston Public Library. Classes are offered in the computer lab:

Friday: 12pm to 4:30 pm

Saturday: 10pm to 1:30 pm

5. Materials

Although no material is required, participants are strongly encouraged to have a personal computer with at least 4 GB of RAM.

6. Purpose

After completion, a person can add many skills to her/his resume:

- **Data Entry**
- Basic Technical support in **Windows OS**
- **Python** Novice
- Basic **Web, Front End Development** skills.

More accomplished participants can add:

- **Basic Computer Algorithms**
- **HTML & CSS**
- **Java Novice, Python Advanced Beginner**
- Basic **Web, Back End Development**
- **A+** certification from COMPTIA – *additional time may be considered.*
- **Microsoft Technology Associate: Windows OS** – *additional time may be considered.*
- Web App **Project with Ruby** and **Ruby on Rails** – *additional time may be considered.*

Contacts:

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