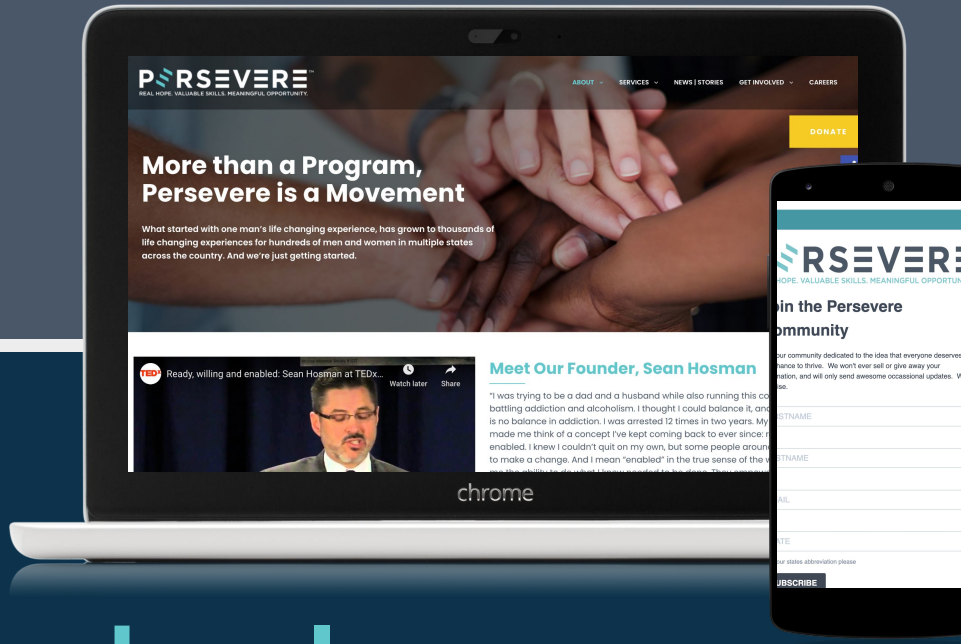
Welcome to Persevere

Instructor: J. Doty



Module 0.1
Introduction to Technology

Welcome to Persevere

Module 0.1.4.1
Introduction to Technology

Terminal & Command Prompt Introduction

Instructor Tutorial

What is the difference between a Terminal and the Command Prompt? Terminal and command prompt are both text-based interfaces that allow users to interact with the operating system. However, there are some key differences between the two.

A terminal is a generic term for any program that provides a text-based interface. This can include anything from a dedicated hardware terminal to a software program running in a graphical environment. A command prompt, on the other hand, is a specific type of terminal that is used to interact with the operating system.

The command prompt is typically used to run commands that are not available through the graphical user interface (GUI). For example, you can use the command prompt to change file permissions, manage users, or start services. The command prompt can also be used to troubleshoot problems with the operating system.

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Module 0.1.4.2
Introduction to Technology

Git Bash Introduction

Instructor Tutorial

What is Git Bash? Git Bash is a command-line shell and terminal emulator that runs on Windows. It provides a Unix-like environment, including a number of GNU utilities, on Windows. Git Bash is included with the Git for Windows package, which is available for download from the Git website.
Git Bash can be used to interact with Git, the popular version control system. It can also be used to run Unix commands on Windows. Git Bash is a powerful tool that can be used for a variety of tasks, including:

* Managing Git repositories
* Running Unix commands
* Scripting
* Automating tasks

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Module 0.1.4.3
Introduction to Technology

Node.js Introduction

Instructor Tutorial

What is Node.js? Node.js is an open-source, cross-platform JavaScript runtime environment. Node.js is designed to build scalable network applications. It uses an event-driven, non-blocking I/O model that makes it lightweight and efficient. Node.js is used to build a variety of applications, including web applications, real-time applications, and data-intensive applications.

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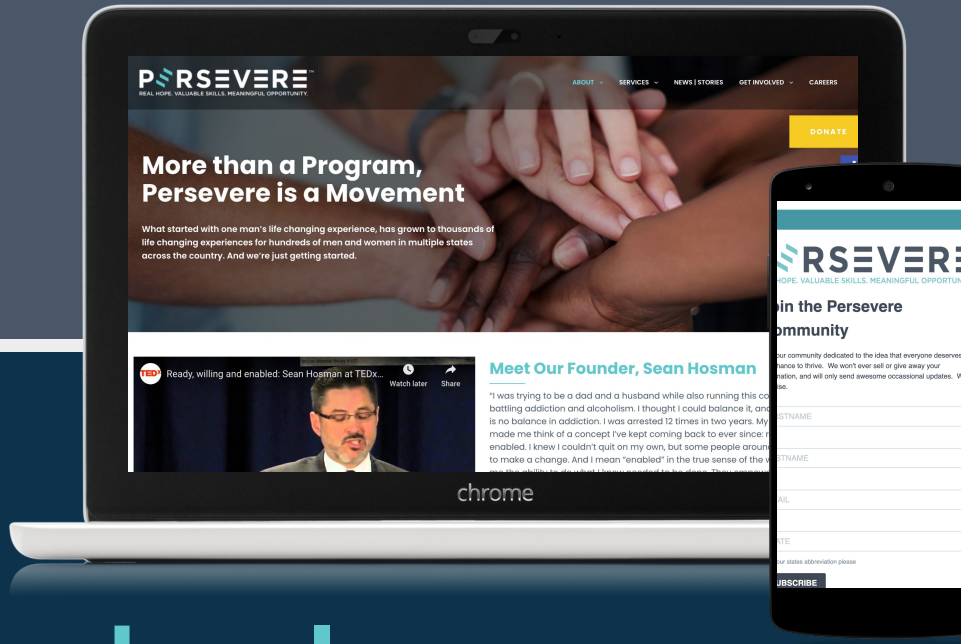

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