COURSE SYLLABUS

Front-End Tools & Portfolio Course

Learn how to turn a webpage design into code, track changes, collaborate with other developers using Git and GitHub, and increase your coding speed with Emmet and Visual Studio Code. Develop your portfolio with the guidance of an expert instructor and gain hands-on coding experience.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/courses/web-developer-tools



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Course Outline

Portfolio Development

Code a project from scratch
Get practice writing code with guidance and help from an expert instructor

Git & GitHub

Download & Install Git on Mac & Windows
Git Setup: Your Name & Email
Create a New Local Git Repository (Initialize Repository)
Stage & Commit Files
GitHub: Push to a Remote Repository
GitHub: Pull From a Remote Repository
GitHub: Clone (Download) a Remote Repository
How to Handle Merge Conflicts
View a List of Commits & Undo Changes
Branches: Create, Switch, Push, Merge, & Delete

Emmet & Visual Studio Code

Visual Studio Code tips & tricks to make you a faster coder
Emmet shortcuts for HTML and CSS