

Front-End Tools & Portfolio

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 in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: <https://sdfm.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