



# Loutron's 4-Week Learning Roadmap

**Target:** Web Dev, GitHub, Cybersecurity (Dark Web), Graphics, Prompt Engineering

**Start Date:** Anytime • **Duration:** 4 Weeks • **Platform:** Parrot OS

## Week 1: Groundwork

- **Web Development (HTML/CSS):** [FreeCodeCamp Responsive Web Design](#)
- **Git & GitHub Basics:** [LearnGitBranching](#) + [Git & GitHub Crash Course](#)
- **Prompt Engineering Intro:** [LearnPrompting.org](#)
- **Cybersecurity (Foundations):** [TryHackMe Pre-Security Path](#)
- **Graphics Design:** [GIMP Beginner Tutorial](#)
- **Tools Setup:** VS Code, Git, Chrome, Flameshot, GIMP, Discord, OBS

## Week 2: Intermediate Flow

- **HTML/CSS Projects:** Build a portfolio, form page, and one simple business site
- **JavaScript Basics:** [FreeCodeCamp JavaScript](#)
- **Git Practice:** Create 2 repositories and practice commits, pushes, and branches
- **Prompt Engineering (Advanced):** [Prompt Engineering Guide](#)
- **Cybersecurity:** [Linux Fundamentals](#)
- **Design Project:** Make 3 posters or social media designs in GIMP

## Week 3: Deep Dive

- **JavaScript Projects:** Calculator, To-Do App, Quiz Game
- **React Intro:** [React Full Course](#)
- **GitHub Pages:** Host your website using GitHub Pages
- **Prompting + Freelance Focus:** Start using ChatGPT or Claude to draft content, bios, and resumes

- **Dark Web Navigation:** [Install TOR browser](#), learn Onion URLs (research with care)
- **Graphics Advanced:** Practice layered designs and GIMP effects

## Week 4: Integration + Portfolio

- **Final Web Project:** Personal portfolio with your bio, skills, GitHub links
- **React + Backend:** Build a small full-stack app (e.g. contact form with Python Flask)
- **Prompt Engineering:** Create prompt templates (resume writer, email assistant, etc.)
- **TryHackMe Path:** [Jr Penetration Tester Path](#)
- **Design Portfolio:** Set up a Behance or GitHub repo to display your work
- **Deploy to GitHub/Replit:** Push all projects, connect Replit to GitHub

## Extra Resources

- [Replit for coding](#)
- [GitHub](#)
- [ChatGPT](#)
- [Flatpak Apps](#)
- [GIMP](#)

**By:** Loutron | Powered by ChatGPT