

A misty mountain landscape with dense evergreen forests. The foreground is dominated by dark, silhouetted trees. In the background, several layers of mountain ranges are visible, each progressively lighter and more hazy than the last, creating a sense of depth and atmosphere. The sky is a pale, uniform color, suggesting a clear or slightly overcast day.

BUILDING YOUR WEBSITE (BASICS)

Host a static, ad-free
website

OVERVIEW

Determine website goal 🚀

Create a GitHub account

Create a Netlify account

Install SourceTree + Git

Install Visual Studio Code

Browse HTML5 themes

Your first commit

Usual Recommendations and Their Drawbacks

> Some examples

- Wix
- Weebly
- Squarespace
- WordPress.com

> Advantages

- No dev knowledge needed
- Straightforward
- Can serve dynamic content (i.e. blog posts)

> Drawbacks

- Free hosting with a catch
 - Ads
 - Can't use domain name
 - Watermarked
- Limitations
 - Design
 - Hosting
 - Redirects
- Subscription required for some "basic" features

TECH STACK

What You'll Need



GitHub account

Hosts your website files in a private repository.



Netlify account

Deploys your hosted files to the public web as a static site.



SourceTree (Git)

Version control for your site. Easily track changes and revert to a previous state.



Visual Studio Code

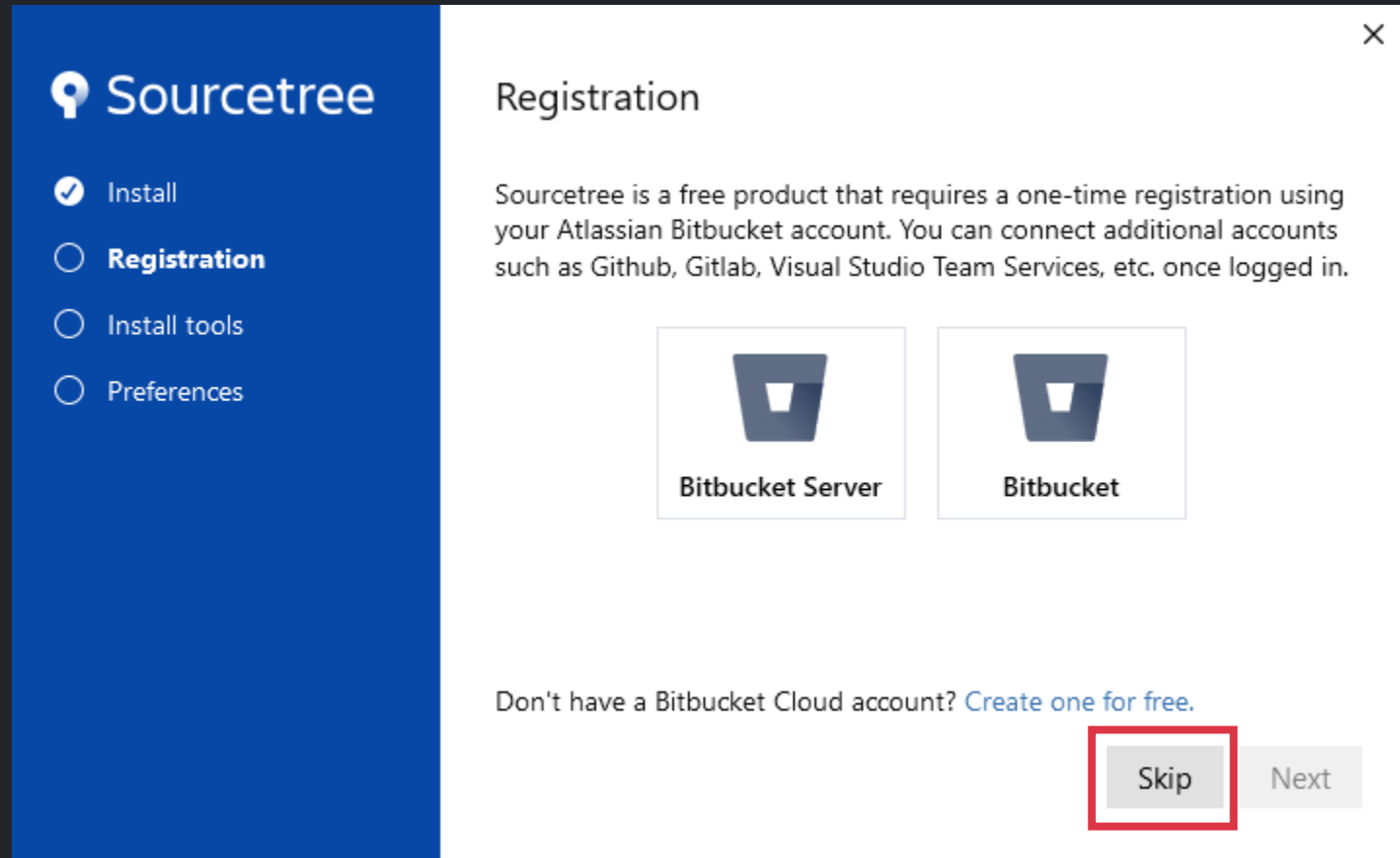
Open-source code editor.



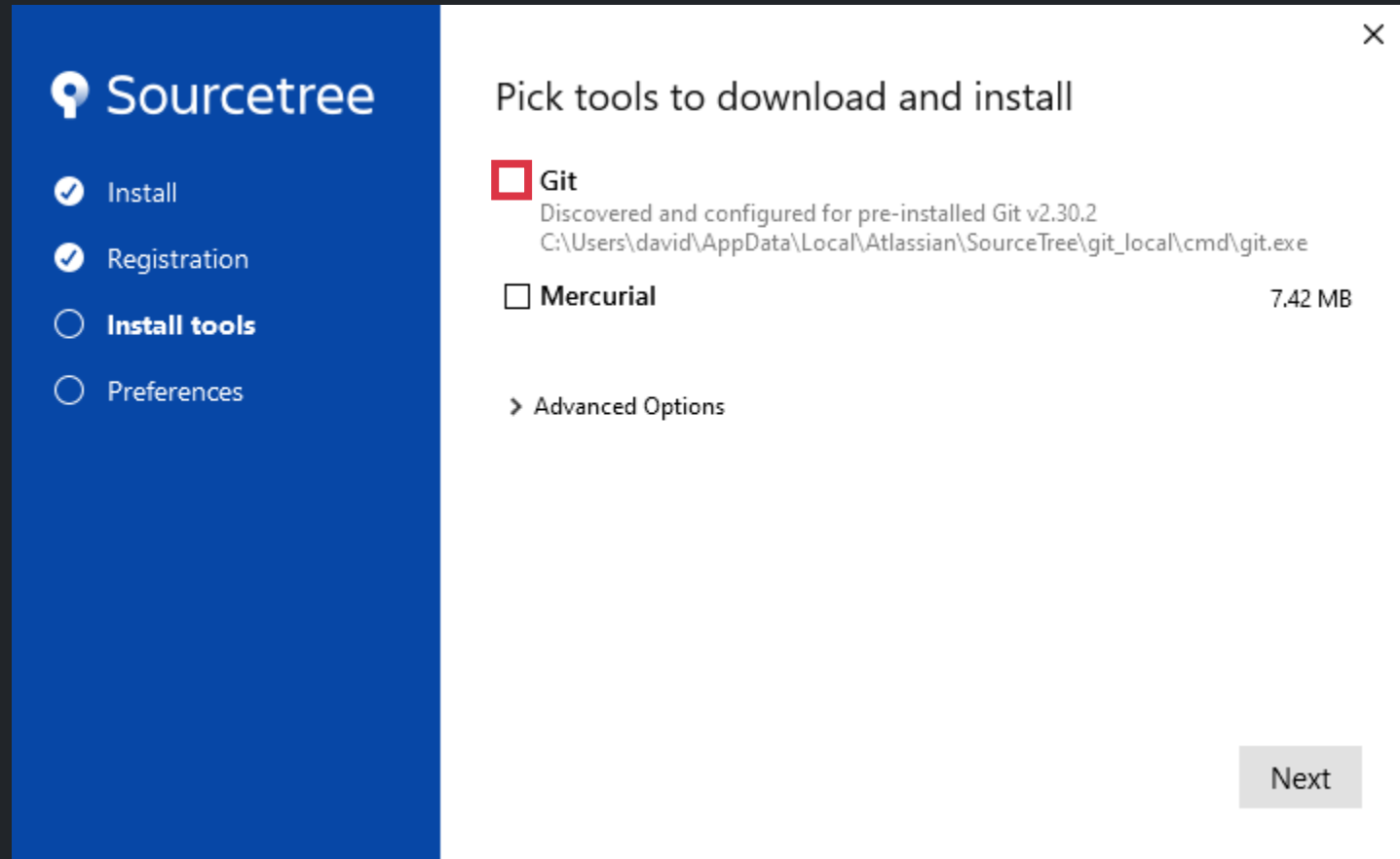
HTML5 Template

The guts of your website – its content, layout, design, and functions.

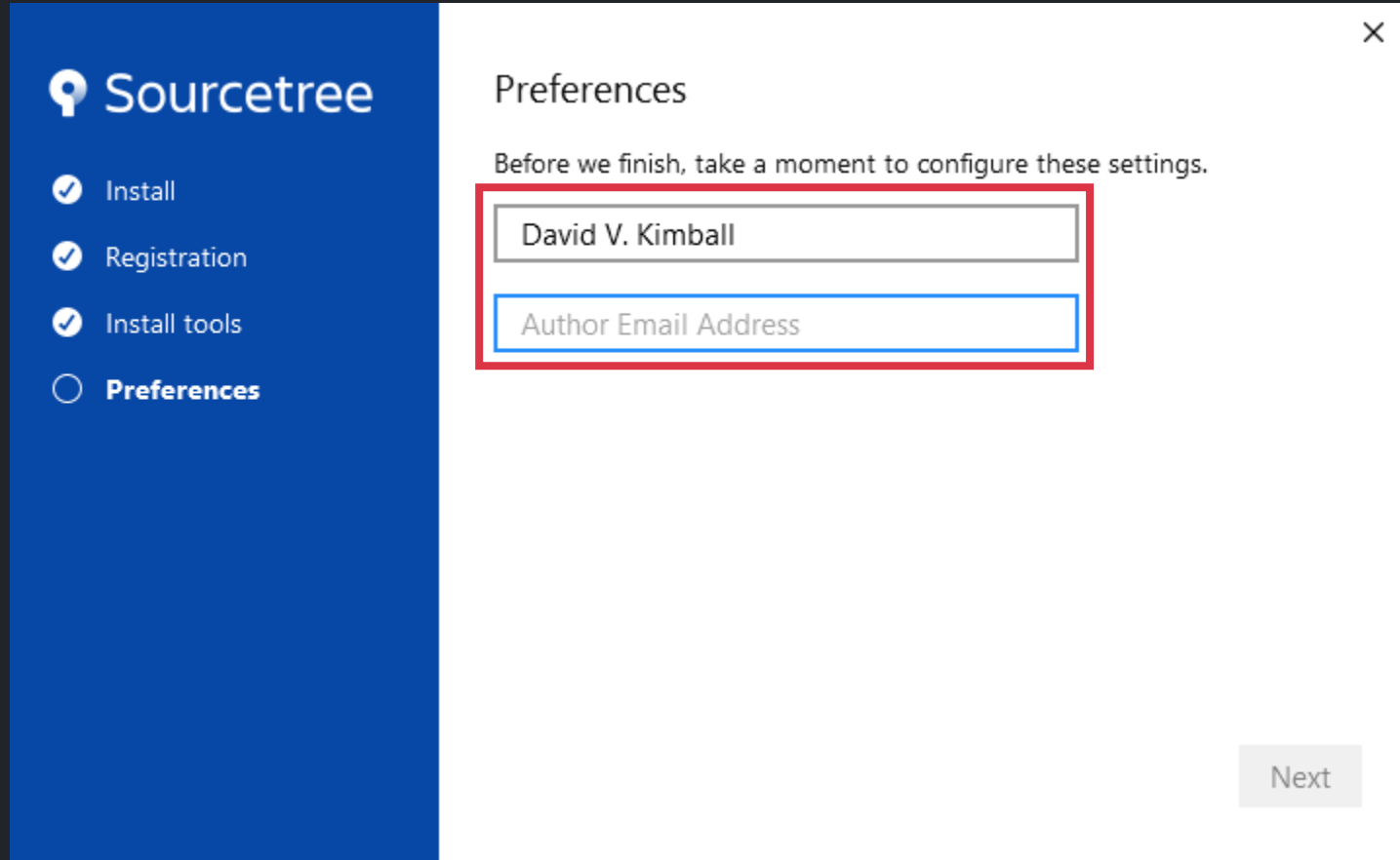
SourceTree Installation



SourceTree Installation



SourceTree Installation



The image shows the SourceTree Preferences dialog box. On the left is a blue sidebar with the SourceTree logo and a list of steps: 'Install', 'Registration', 'Install tools', and 'Preferences'. The 'Preferences' step is selected. The main area is white and titled 'Preferences'. It contains a message: 'Before we finish, take a moment to configure these settings.' Below this are two text input fields. The first field contains 'David V. Kimball' and the second field contains 'Author Email Address'. Both fields are highlighted with a red border. A 'Next' button is located at the bottom right of the dialog box.

Sourcetree

- ✓ Install
- ✓ Registration
- ✓ Install tools
- **Preferences**

Preferences

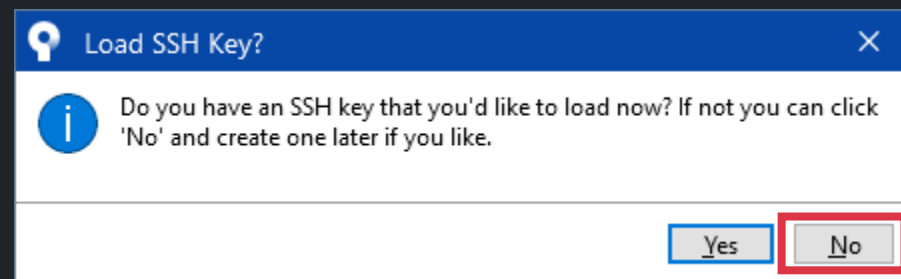
Before we finish, take a moment to configure these settings.

David V. Kimball

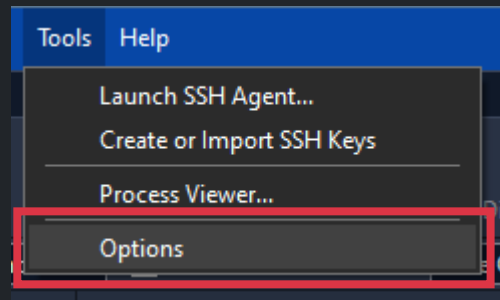
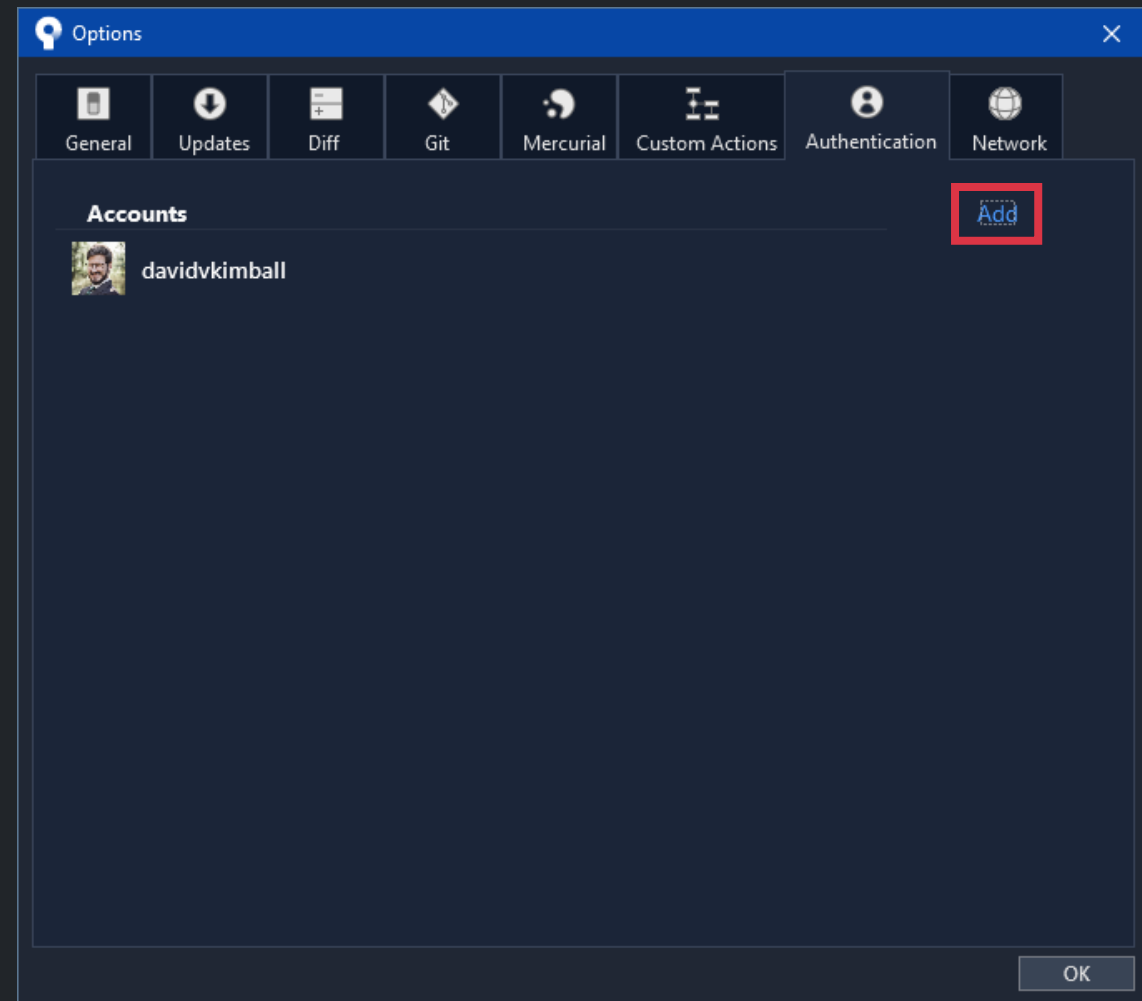
Author Email Address

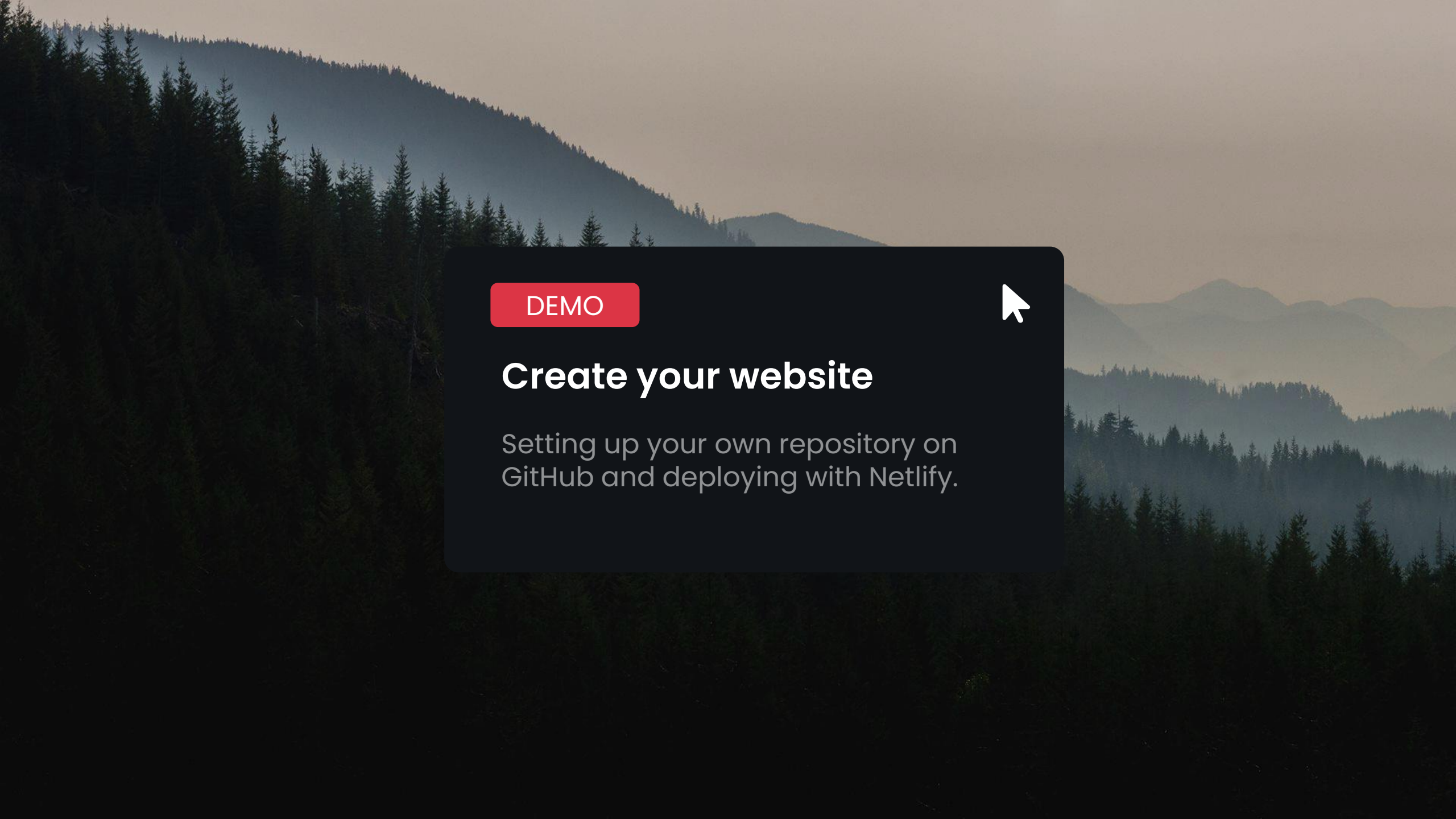
Next

SourceTree Installation



SourceTree Installation





DEMO



Create your website

Setting up your own repository on
GitHub and deploying with Netlify.



THANK YOU