Développement

Front-end programming with React.js

Use advanced JavaScript and React.js skills to build powerful web applications.

Durée de la formation :
190 heures

Temps d'études conseillé à temps plein :
6 mois

OpenClassrooms Certification

ƆPENCLASSROOMS
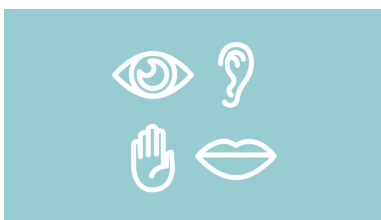
Projet 1 - 70 heures

Create an Accessible Website For a Freelancer Sourcing Platform

Delve into Javascript with Fisheye to build this freelance photographer platform. Be sure your code makes this web app accessible to all.

Compétences cibles

- Develop a modular app with design patterns
- Ensure the accessibility of a website
- Manage website events
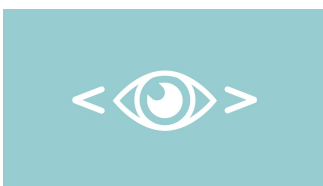- Write maintainable JavaScript code

Cours associés

Make Your Web Content Accessible

▮▮▮ Facile   🕐 6 heures

How do people with disabilities interact with the web using assistive technologies? In this course, you'll assess for web accessibility barriers using the Web Content Accessibility Guidelines (WCAG) and design with digital inclusion in mind, from visual design to interactions.

Code an Accessible Website in HTML & CSS

▮▮▮ Moyenne   🕐 6 heures

Apply digital inclusion principles in your HTML & CSS code using ARIA, alt tags, and other digital accessibility tools. Learn to comply with the W3C WCAG (Web Content Accessibility Guidelines) as a developer.
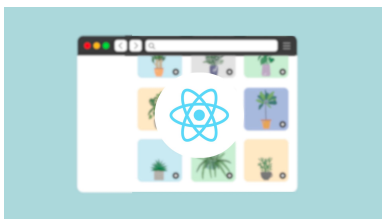
Projet 2 - 60 heures

Develop a Web App with React and React Router

Implement the front end of Kasa, a person-to-person, real estate rental app. For this client, you will create components with React and build the routes of your app with React Router.

Compétences cibles

- Create React components
- Develop the routes of an application with React Router
- Initialize a React web app

Cours associés

Create a Web Application With React.js

📊 Moyenne   🕐 8 heures

Discover React.js, the Javascript library that allows you to create apps from components. Learn the basics while using the Create React App tool (CRA) to build a complete web application!

Intermediate React

📊 Moyenne   🕐 12 heures

It's time to take simple React apps to the next level! In this course, we'll build a single-page application with routing, personalized hooks, and tests.

Projet 3 - 60 heures

Develop a Dashboard for Analytics with React

Create the consumer-facing dashboard of a sports analytics platform, SportSee. Build graphs and charts with React and use an API to fetch data.

Compétences cibles

- Produce technical documentation for a web application
- Develop advanced graphics using libraries
- Ensure data quality in a web application
- Interact with a web service

Cours associés

Build Your Web Projects With REST APIs

📶 Facile   🕐 4 heures

Enhance your web projects with REST APIs by accessing data that can be integrated into your own applications. APIs will add a whole new dimension to your software!