

Meta Front-End Developer Professional Training

Sr #	Sub Modules	Skills
1	Introduction to Front-End Development	Github Version Control Linux Web Development Bash (Unix Shell)
	Distinguish between front-end, back-end, and full-stack developers.	
	Create and style a webpage with HTML and CSS.	
	The benefits of working with UI frameworks.	
2	Programming with JavaScript	Web Development Front-End Web Development User Interface JavaScript
	Creating simple JavaScript codes.	
	Creating and manipulating objects and arrays.	
	Writing unit tests using Jest	
3	Version Control	React (Web Framework) Web Application Front-End Web Development Application development
	Implement Version Control systems	
	Navigate and configure using the command line	
	Use a GitHub repository. Create a GitHub repository	
	Manage code revisions	
4	HTML and CSS in depth	Algorithms Computer Science Pseudocode Data Structure Communication
	Create a simple form with a responsive layout using HTML5 and CSS	
	Create a responsive layout using CSS	
	Create a UI using Bootstrap	
	Implement debugging tools	
5	React Basics	Object-Oriented Programming (OOP) Test-Driven Development Front-End Web Development JavaScript
	Use reusable components to render views where data changes over time	
	Organize React projects to create more scalable and maintainable websites and apps	
	Use props to pass data between components. Create dynamic and interactive web pages and apps	
	Use forms to allow users to interact with the app. Build an application in React	
6	Advanced React	Accessibility Front-End Web Development User Experience Web Design User Experience (UX)
	Create robust and reusable components with advanced techniques and learn different patterns to reuse common behavior	
	Interact with a remote server and fetch and post data via an API	
	Seamlessly test React applications with React Testing Library	

	Integrate commonly used React libraries to streamline your application development	
7	Principles of UX/UI Design	
	Describe the fundamentals of User Experience (UX) design and research	React (Web Framework) Debugging
	Describe accessibility considerations in design	HTML and CSS User Interface
	Practice developing user empathy through research	JavaScript
	Create wireframes and prototypes in Figma	
8	Front-End Developer Capstone	
	Design and style a responsive User Interface (UI)	Web Development Tools Web Development
	Demonstrate clean and bug free coding	Front-End Web Development Responsive Web Design
	Use React components to create multiple views	HTML and CSS User Interface
	Create a website front-end using React JS and JavaScript	
9	Coding Interview Preparation	React (Web Framework)
	Prepare for a coding interview	Unit Testing
	Prepare for a Meta interview	Web Development
	Solve problems using code	Front-End Web Development