COURSE SYLLABUS

React Development Bootcamp

Learn how to build dynamic web applications with React in this comprehensive bootcamp. From the basics of React and Node.js to advanced components and server deployment, you'll gain the skills necessary to create fully-functioning web apps.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/react-bootcamp



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Course Outline

Intro to React and Node.js

- Node.js
- NPM
- How to launch a React Project
- React Components

Understanding Components

- Props
- State
- Hooks

Database Integration

- APIs
- React Router
- CRUD

Deployment

- Deploying servers to the cloud
- AWS Cloud Management
- DNS (Domain Names)

Alternate Deployment Stacks

- Mobile (iOS, Android)
- AI Integration