

Curriculum Overview

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- Fundamentals: **2 weeks**
- Front-end development: **4 weeks**
- Back-end development: **5 weeks**
- Introduction to Mobile Development: **1 week**

Fundamentals

- Algorithms
- Data structures
- HTML
- CSS
- JavaScript
- Git

Front-end Development

- CSS frameworks
- ReactJS
- Component-based architecture
- Client-side routing
- State management

Back-end Development

- Databases
- Node.js
- Express.js
- RESTful APIs
- Authentication
- Authorization

Introduction to Mobile Development

- Development environment setup
- React Native