

# DEVELOPER ROADMAP 2022.

## TOOLS:

- Chrome • VsCode • Terminal • Figma

## HTML CSS:

- HTML CSS Basics
- Semantic tags • Flexbox • Grid
- Media Queries • Animations

## CSS PreProcessor:

- Sass • Post CSS

## CSS Frameworks:

- Bootstrap • Tailwind

## UI Design Principles:

- whitespace • scale • Typography
- visual Hierarchy • colors & contrast

## Javascript:

- Js Basic • DOM • Asyn Js
- Fetch API / HTTP • Array Method

## Extra Tools:

- Git & Github • npm & Yarn • Dev tools
- Emmet • Markdown

## Deploying Frontend:

- netlify • vercel • namecheap
- github pages

## React:

- JSX • Hooks • Router • Redux • Context API

## TypeScript:

- Static type Checking



## UI kits:

- Material UI
- Chakra UI
- Styled Components

## Testing:

- unit testing
- Integration testing
- E2E
- Jest

## Next JS:

- Data Fetching
- Image Optimization
- SEO
- Static site Generation

## Headless CMS:

- Strapi
- Sanity.io

## NODE JS:

- Express.js

## Databases:

- MongoDB
- PostgreSQL
- Firebase
- ORMs

## Rest APIs:

- Learn Rest APIs

## GraphQL:

- Learn GraphQL
- Apollo

## Authentication And Authorizations:

- JSON web tokens
- Cookies & session
- OAuth
- Auth libraries → Passport.js, Bcrypt

## Deploying:

- AWS
- Linode