



Web Development Bootcamp

2021 syllabus

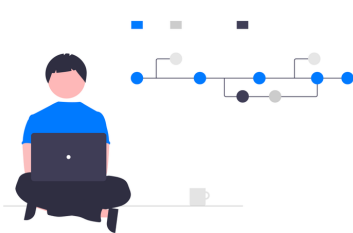


We offer students **high quality** education, from not only great engineers, but deeply committed instructors.

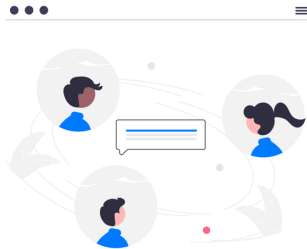
Fikrcamp ensures that each student that goes through our training, is not only technically equipped but also has all the soft skills needed to work in high demanding environments

Fikrcamp bootcamp

We are Somalilands very first coding bootcamp. Students go through a 16-week program where they are taught programming skills that employers look for using the latest technologies. The teaching method we provide is “by doing” hence basic skills such as teamwork, problem solving and critical thinking are all integrated into the learning progress.



Hands-on Coding



**Community of
developers**



**Fast paced
learning**

Your bootcamp journey at Fikrcamp will help you:

- become a full stack developer in just 16 weeks!
- learn in demand tech stacks
- become proficient in writing clean code
- strengthen not only your technical but also your problem solving skills
- adapt into working within development teams
- understand computer science fundamentals

Syllabus breakdown



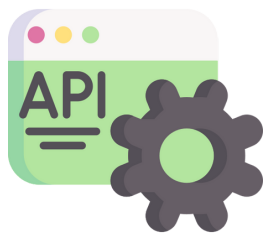
Introductory sessions

- The command line
- Version control
- HTML & CSS
- Tailwind



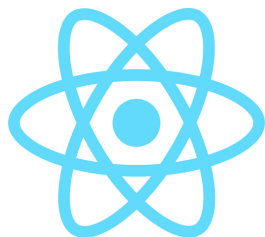
Fundamentals

- JavaScript fundamentals
- Async code
- Promises



APIs

- Intro to APIs
- JSON
- HTTP



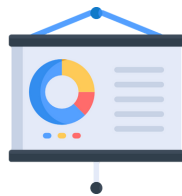
React

- States
- Component based designs
- Context
- NPM



Node Js

- Express Js
- MVC
- RESTful API
- Authentication



Databases

- NoSQL Database (mongoDB)
- Data Modeling

Deployment

- Heroku

Final Projects

A fully-functional web app built from scratch, using a tech-stack & team of your choosing!

Life after bootcamp



Community

As alumni, you remain an active part of our community. We host Demo Days, meetups, learn-to-code initiatives, hackathons, guest speakers, and alumni events on the regular. You also gain access to our alumni Slack group, where you can organize educational and social events, and hear about recurring alumni events.



Continuous Learning

As a Fikrcamp alum, you will always have access to our curriculum and its future iterations. Your access to our learning platform never expires, and you'll benefit from ongoing lecture notes and learning resources as we continue to iterate our world-class curriculum.