



Front-End Web Development Overview

6 months (20 hrs / week)

What is Front-End Web Development?

- As a front-end developer, you're like an architect for websites and apps, responsible for bringing ideas and designs to life by building and maintaining what users see and interact with on a webpage, including layout and interactive elements.
- An 18-week transformative learning journey, guiding learners from beginners to job-ready front-end developers.
- Emphasis on practical learning for a comprehensive understanding of web technologies, covering fundamentals to advanced concepts.

Why Front-End Web Development

This programme includes a distinctive combination of hands-on and project-based learning that mirrors real-world development situations. It is tailor-made for tech enthusiasts, self-taught programmers, and complete newbies alike. You'll learn industry-relevant skills from experienced software engineers, who offer their guidance and network for unparalleled career growth.

Programme Objectives

- Attaining proficiency in HTML, CSS, and JavaScript.
- Mastering responsive design, version control, and front-end frameworks.
- Building captivating and user-friendly web interfaces.
- Preparing for further learning or job opportunities in the web development sector.

What makes this programme unique?

Industry-Relevant Skills

The curriculum covers HTML, CSS, JavaScript, ReactJS, and API integration, ensuring graduates master the key languages for web development, enhancing their job market value.

Community and Networking

Learners join a vibrant community of like-minded learners and professionals, fostering connections that support their learning journey and open doors to career opportunities.

Versatile Opportunities

Upon completion, learners emerge not just as proficient front-end developers but as versatile professionals ready to seize a spectrum of opportunities, amplifying the overall value of their investment in the programme.

Weekly Foundations Schedule

08 Weeks (20–30hrs / week)

What is ALX Foundations?

- A career-readiness training module to kick-start your ALX learning journey before moving on to your chosen specialisation.
- Learn exceptional communication, teamwork, and leadership skills that make ALX graduates top picks in the job market.
- Be ready for a real-world career with soft skills that keep you ahead in the rapidly changing tech industry.

8 Key Meta Skills

1. **Leading Self**
2. **Leading Others**
3. **Communicating for Impact**
4. **Quantitative Reasoning**
5. **Entrepreneurial Thinking**
6. **Critical Thinking**
7. **Managing Complex Tasks**
8. **Tech Skills**

Weekly Content

Week 01

- Getting Started
- Daily 3
- Onboarding & Programme Overview
- The ROOM Fellowship
- Values & Community
- GCGOs for Africa

Week 02

- Daily 3
- Karibu Lessons
- Values & Empathy
- Exploring African GCGOs
- Self Awareness & Emotional Intelligence
- Growth Mindset & Grit
- Self Regulation & Improvement
- Time Management

Week 03

- Daily 3
- Habit Formation
- Goal Setting
- Defining Problems & User Stories
- Problem Solving
- Asking the Right Questions
- Research Methodology & Ethics

Week 04

- Daily 3
- Goal Setting
- Communication for Impact
- Creating Presentations & Technical Writing
- Communication in Tech Teams
- Design Thinking
- Work Planning

Week 05

- Daily 3
- Problem Definition
- Teamwork Best Practices
- Agile Technology Teams: Roles & Processes
- Research & Data Gathering
- Data Cleaning & Preparation
- Data Visualization
- Identifying Opportunities
- Generating Solutions
- Understanding the Market

Week 06

- Daily 3
- Understanding the User
- User Interviews
- Wireframes & Prototype
- Human Centered Design

Week 06 (Cont)

- Teamwork & Team Communication
- Conflict Management & Negotiation

Week 07

- Daily 3
- Improving on Your Solution
- Product Requirements
- Design Handover Process
- Pitch Preparation
- Powerful Presentations
- Identifying Opportunities
- Personal Brand & Bio
- Career Skills

Week 08

- Daily 3 Reflection & Commitment
- Elevator Pitch
- Exploring Tech Tracks
- Resume Writing
- LinkedIn Profiles
- Cover Letters
- Interview Skills

Weekly Specialisation Schedule

- **Project releases:** Projects are released on Saturdays and ends by end of Thursdays
- **Live learning sessions:** Twice weekly live learning sessions. Learners will be introduced to the projects for the coming week during the first session and then there will be a deep dive into the concepts during the second session.
- **Peer learning days:** There is a dedicated day for learners to connect with one another and study together.

Weekly Content

Week 00 - Onboarding

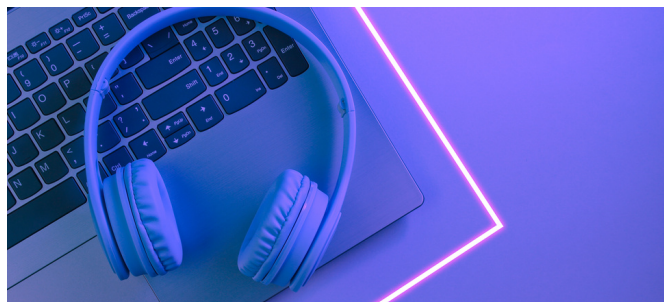
Week 01 - Fundamentals of the web

Week 02 - Version Control

Week 03 - UI Design

Week 04 - HTML

Week 05 & 06 - CSS



Week 07, 08 & 09 - JavaScript

Week 10, 11 & 12 - React JS

Week 13 & 14 - CSS Framework

Week 15 - Working with APIs

Week 16 & 17 - Capstone Project



YOUR LEARNING JOURNEY



Kickstart your career in Tech

85% of learners find a job after 6 months with a certificate of completion.

LAUNCH



By learning from industry experts

Our instructors are fully-vetted with industry experience.

1

And developing your professional foundations

Get a professional portfolio and skills for better employability.

Gaining work ready skills

Learn up-to-date tech innovations with real-world projects.

2

3

4



In a state-of-the-art learning environment

Network, collaborate and co-work with peers online or offline.



With support from your peers.

Our alumni get access to our Fellowship community and events.

5

GET STARTED

apply now



6





2024 Calendar

Programme - Cohort #	Application Deadline	Onboarding Starts	Programme Starts
Data Science - C2	27 Feb	11 Mar	18 Mar
Data Analytics - C3	27 Feb	11 Mar	18 Mar
Cloud Computing - C3	27 Feb	11 Mar	18 Mar
Salesforce Administrator - C3	27 Feb	11 Mar	18 Mar
Back-end Web- C1	27 Feb	11 Mar	18 Mar
Front-end Web - C1	27 Feb	11 Mar	18 Mar
Data Analytics - C4	21 May	3 Jun	10 Jun
Cloud Computing - C4	21 May	3 Jun	10 Jun
Salesforce Administrator - C4	21 May	3 Jun	10 Jun
Back-end Web- C2	21 May	3 Jun	10 Jun
Front-end Web - C2	21 May	3 Jun	10 Jun





Frequently Asked Questions

What is the criteria for being accepted?

Accepted applicants are evaluated based on their entire application, including assessment scores and essay responses. While the outcome may not always meet expectations, we encourage self-reflection, identifying areas for improvement, and ongoing skill development. For future programme applications, please revisit our website during the next cycle.

I applied and received confirmation, but I haven't received an acceptance letter.

The confirmed button in your email indicates your acceptance.

Are there any fees apart from the administration fee?

The tuition fee for our programmes starts at \$7500. For sponsored applicants, this fee is waived, and only the administration fee is required.

I want a waiver or scholarship, and I am unable to pay the administration fee.

Regrettably, we cannot accommodate this request presently. The administration fee supports programme access, study materials, community engagement, networking, and certification. Paying it demonstrates commitment and ensures access to all resources and support for success.

How do I make payment?

All payments can be made via the admissions portal.

I accidentally dropped a programme, and now I can't continue the application.

Unfortunately, dropped applications cannot be continued. You will need to apply to another programme or use a different email address.

