



In partnership with



PRODEV FRONT-END

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Professional Foundations Programme

(your first 3 months)

What is Professional Foundations?

Professional Foundations is a foundational programme that helps young professionals develop the essential skills needed to excel in their careers.

Over 3 months, learners engage in a programme designed around practical skills and knowledge, specifically tailored to the modern tech workplace. Through a mix of individual projects, team-based challenges, and real-world applications, this programme builds a solid foundation for professional success.

Why is this Programme Important?

In today's job market, technical skills alone are not enough for a successful career. Employers seek well-rounded professionals who possess both technical know-how and soft skills—like communication, problem-solving, and leadership.

The Professional Foundations programme bridges this gap, empowering learners to navigate complex work environments with competence and confidence. This programme provides a complete toolkit for building the vital skills professionals need to succeed in a career in any industry.

Career Readiness

Learners gain critical professional skills that help them stand out in the workforce and succeed in tech-focused roles.

Collaborative Learning

Learners work in squads, encouraging peer-to-peer learning, teamwork, conflict resolution, and a culture of continuous growth. This experience also helps build a professional network, and networking skills, that will help learners grow their future careers.

Practical Application

The programme features hands-on exercises and deliverables that allow learners to immediately apply their newly acquired skills, making learning both engaging and relevant to the real world.

Key Components of the Programme

Professional Foundations emphasises 8 key Meta-Skills across Leadership, Analysis, and Execution—essential skill sets for thriving in today's workplace.

Tech Skills

Leading Self

Leading Others

**Communicating
for Impact**

Critical Thinking

**Quantitative
Reasoning**

**Managing
Complex Tasks**

**Entrepreneurial
Thinking**

7 Months (30 hrs per week)

What is ProDev Front-End Programme?

The ProDev Front-End Programme is an 8-month online programme that prepares learners to become skilled front-end developers. It begins with a 3-month Professional Foundations module, followed by 5 months of specialised training focused on advanced front-end development.

This programme covers cutting-edge frameworks and tools like React, Next.js, React Native, and TypeScript. Learners will gain hands-on experience building high-performance web and mobile applications, with a focus on integrating security measures and performance optimization for practical use.

Why ProDev Front-End Programme?

This programme is ideal for anyone looking to master the technologies behind today's leading platforms, from e-commerce giants to mobile apps. With a focus on practical, real-world development, you'll acquire the skills that are highly valued in the tech industry.

You'll gain expertise in modern front-end frameworks while building a portfolio that showcases your ability to create secure and scalable applications. Access to industry experts and a supportive community offers the guidance needed to fast-track your career in advanced front-end development.

Programme Objectives

- **Develop Advanced Technical Skills:** Equip learners with mastery of front-end technologies including Advanced HTML, CSS, TypeScript, React, Next.js, React Native, and best security practices for robust application development.
- **Build Job-Ready Competence:** Offer hands-on experience through projects that reflect real-world scenarios, preparing learners for complex front-end challenges and modern application requirements.
- **Prepare for Advanced Roles:** Enable graduates to pursue senior front-end positions confidently, such as Front-End Developer, Mobile Developer, or UI/UX Specialist, showcasing expertise in leading front-end technologies.
- **Enhance Career Opportunities:** Foster a strong professional portfolio while connecting learners with a network of industry leaders, mentors, and peers, paving the way for career advancement in the tech industry.

Why Choose Us?

ALX Foundations

Before starting the ProDev Front-End programme, learners complete our 3-month foundational training, where they acquire vital skills such as self-awareness, teamwork, communication, and critical thinking—essential for success in tech

Advanced Front-End Security

Learn to implement best practices for secure web development, protecting your applications from threats like XSS and CSRF. Security skills are in high demand and crucial for any advanced front-end role.

Versatile Skill Set

You'll not only master web development but also gain mobile development skills with React Native, enabling you to build cross-platform applications. This versatility opens up more career opportunities in both web and mobile development.

Portfolio of High-Impact Projects

By the end of the programme, you'll have a diverse portfolio showcasing your work on complex applications, integrating advanced tools, API connections, and modern development practices—making you stand out to potential employers.

Tools Learners Get to Use



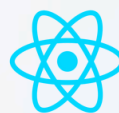
HTML



CSS



TypeScript



React
Native



Next.js



Tailwind
CSS



GraphQL



GitHub



VS Code



PWA

7-Month

Programme

100%

Digital (Online)
Learning
programme

30 hrs

Per Week

Specialisation

Content Breakdown

Part 01

- Advanced UI/UX
- Advanced HTML and CSS

Part 02

- Advanced typescript and react with next.js [context API, state management with redux]
- Integrating APIs and advanced routing
- Implementation of graphql

Part 03

- Progressive Web Apps (PWAs) and Advanced Design Patter
- **Security:** XSS, CSRF, and best practices for secure frontend development
- Mobile Development with React Native

Part 04

- Advanced React Native
- Capstone project implementation