



PURPLEDECKS LIMITED



#WPEP-2413746



23 Redleaf House, Townspark Ind Est,
Longford, Longford, N39KV60



No of positions : 1



Work Placement Experience Programme



As per WPEP guidelines



Work Placement Experience Programme



13/10/2025



08/12/2025

How to apply

Application Method :

This programme is for jobseekers that are in receipt of a qualifying social welfare payment and those transferring from a social welfare scheme. Full eligibility details are available [here](#)



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Software Development Assistant - Deep Purple AI - WPEP Scheme

Application Details

This Work Placement Experience Programme provides Participants with an opportunity to gain meaningful work experience, learning and training while on the programme. This programme is for jobseekers who are in receipt of qualifying social welfare payments and those transferring from a social welfare scheme or an ETB Training Allowance. Your eligibility for this programme will be verified by the Department as part of the application process.

Job Description

Part 1: Placement Description (Under 2000 characters)

We are seeking a software development assistant in Longford. Deep Purple helps Irish businesses use AI to work smarter and faster.

What You'll Learn:

This is a hands-on training opportunity where you'll learn to build real AI solutions for Irish SMEs. Working under the guidance and support of our experienced team, you'll be trained in creating websites, mobile apps, and AI systems that solve actual business problems - like automating paperwork or managing inventory better.

Day-to-Day Training Activities:

You'll receive continuous guidance and mentorship while learning to:

Build web applications using React.js and Node.js

Create mobile apps with React Native

Develop AI agents that automate business tasks

Participate in client projects with full team support

Test and improve AI solutions under supervision

Training Structure:

You'll complete 60 hours of structured training: 20 hours of formal, sector-recognised training (Meta React Native Specialization on Coursera: <https://www.coursera.org/specializations/meta-react-native>) and 40 hours of practical on-the-job training with our team.

What You'll Gain:

Hands-on training building AI solutions that real businesses use. You'll learn how to turn complex AI technology into practical tools that help Irish companies save time and money. Every skill you

develop will be transferable across the broader tech job market - preparing you for roles in web development, mobile apps, AI implementation, or full-stack engineering.

Programme Details:

Based in Longford with flexible working options. Perfect for anyone eager to learn by doing, not just studying theory. No prior experience required - we'll train you in everything you need to know. Your enthusiasm to learn matters more than existing knowledge.

Role Description

The participant will receive formal/informal training in the following:

This 6-month programme provides comprehensive training to prepare participants for careers in software development, with all skills being transferable across the broader job market.

FORMAL TRAINING (20 hours - Sector-Recognised Certification):

The participant will complete the Meta React Native Specialization on Coursera, a sector-recognised certification taught by Meta (Facebook) that covers professional mobile app development standards.

Course Link: <https://www.coursera.org/specializations/meta-react-native>

This paid certification is recognised across the tech industry and will enhance the participant's employability in mobile development roles. The course covers cross-platform app development, version control with GitHub, database management, and professional development practices.

ON-THE-JOB TRAINING (40 hours - Hands-On Skill Development):

Working alongside our experienced team (100+ projects delivered over 13 years), the participant will receive structured, practical training across technical and professional skills:

Technical Skills Training:

AI Development: We'll train the participant in building and deploying AI agents using industry-standard tools including ChatGPT API, Claude API, and open-source models. They'll learn to turn AI concepts into working solutions that solve real business problems.

Full-Stack Web Development: Comprehensive training in React.js for creating web interfaces, Node.js for building backend systems, and connecting these components to create complete, functional applications. All training will be hands-on with continuous guidance.

Mobile App Development: Under expert supervision, the participant will learn React Native development for creating cross-platform mobile applications that work on both iOS and Android devices.

Systems Integration: Training on connecting AI and applications to existing business systems - including databases, spreadsheets, and the software that Irish SMEs actually use daily.

Business & Professional Skills Training:

Client Communication: We'll teach the participant how to explain technical concepts in plain English that non-technical business owners can understand - a crucial skill for any developer.

Problem-Solving & Analysis: Training on identifying where technology can genuinely help businesses versus where it's unnecessary, and how to approach technical challenges systematically.

Project Lifecycle Experience: The participant will learn the full project delivery process from initial client meetings through to delivering working solutions, all under close guidance and supervision.

Mentorship & Support Structure:

Throughout the programme, the participant will work directly with our experienced development team

through:

Weekly one-on-one mentoring sessions

Regular code reviews with detailed feedback

Pair programming sessions for hands-on learning

Continuous guidance on best practices and professional standards

Career

- This vacancy is suitable for Remote/Blended working
- **Sector:** information and communication

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years): 0**