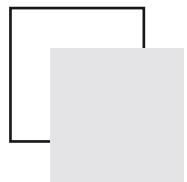


DEV WEEKENDS

EMPOWERING ENGINEERS SINCE 2017



# Palestine Tech Fellowship Initiative

A Zero-Cost Technical Mentorship Program  
for Palestinian Engineers and Students

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4-Month Intensive Fellowship

200 Students Capacity

70% Projected Placement Rate

100% Free - No Funding Required

01

## EXECUTIVE SUMMARY

# The Opportunity

Dev Weekends, a volunteer-driven tech community operating since 2017, proposes a dedicated technical fellowship program for Palestinian engineers and students affected by the ongoing crisis.

This initiative leverages our existing infrastructure, mentor network, and proven curriculum to provide world-class technical training at zero cost to participants and zero external funding

## PROGRAM FUNDAMENTALS

Duration: 4-month intensive fellowship program

Capacity: 200 Palestinian students per cohort

Cost to Participants: Completely free

External Funding: None required

Delivery: 100% remote via online platforms

Focus Areas: Full-Stack Development with AI Engineering

Projected Outcome: 70% job placement within 6 months

## THE IMPERATIVE

Palestinian youth possess exceptional talent and determination. However, access to quality technical education and mentorship remains severely limited. Remote work opportunities in technology offer a pathway to economic independence that transcends geographical and political constraints.

Dev Weekends has successfully trained 800+ engineers across Pakistan, achieving a 70% placement rate over 8+ years of operation. We are prepared to extend this proven model to serve

## OUR TRACK RECORD

50+ Active Industry Mentors

800+ Engineers Trained

70% Placement Rate

8+ Years of Operation





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## PROGRAM STRUCTURE

# Fellowship Curriculum

A comprehensive 4-month program combining technical training, mentorship, and career preparation. All sessions run concurrently throughout the program with weekly tasks and guidance.

## CONCURRENT TRAINING TRACKS

### 20+ Tech Sessions

Live sessions with industry experts covering Full-Stack and AI Engineering

### 30+ DSA Sessions

Intensive data structures and algorithms training (3 sessions per week)

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## Foundation Phase

Month 1-2

- Full-Stack Development fundamentals (JavaScript, React, Node.js)
- Database design and management
- Git, GitHub, and collaborative workflows
- Weekly tasks with mentor guidance and feedback
- AI/ML fundamentals integrated into projects

02

## Advanced Engineering Phase

Month 3

- System Design fundamentals and patterns
- Cloud platforms (AWS, Azure) and DevOps
- AI Engineering: LLMs, Prompt Engineering, RAG Systems
- Complex project development with weekly deliverables

03

## Career Readiness Phase

Month 4

- Resume building and LinkedIn optimization
- Mock interview preparation and feedback
- Remote job application strategy





03

MENTORSHIP MODEL

# Support Framework

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## Personal Mentor Assignment

Each participant is paired with a dedicated industry mentor who provides personalized guidance throughout the 4-month program. Mentors are professionals from leading tech companies worldwide.

## 1:1 Mentorship Sessions

Weekly one-on-one sessions focused on individual progress, technical challenges, and career planning. Each participant receives dedicated mentorship time throughout the program.

## Weekly Tasks and Guidance

Structured weekly assignments with clear deliverables. Mentors provide detailed feedback and guidance to ensure continuous progress and skill development.

## Mock Interview Preparation

Comprehensive interview preparation including technical coding rounds, system design discussions, and behavioral interviews with real feedback from practicing engineers.

## Resume and Career Advisory

Professional resume review, LinkedIn optimization, and strategic career guidance tailored for remote international job markets and global opportunities.

## Remote Job Placement Support

Active job placement assistance including referrals to our industry network, guidance on freelancing platforms like Upwork and Toptal, and support for direct applications.

### MENTOR COMMITMENT

Mentors commit 40-50 hours across the entire program duration, providing consistent support and guidance to their assigned mentees throughout the fellowship.





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SPECIALIZATION

# Full-Stack with AI Engineering

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Our primary focus is Full-Stack Development with integrated AI Engineering. This approach ensures participants gain comprehensive skills that are immediately applicable in the current job market where AI integration is becoming standard practice.

## FULL-STACK DEVELOPMENT

### Frontend Development

React, Next.js, TypeScript, and modern UI frameworks

### Backend Engineering

Node.js, Express, REST APIs, and database management

### DevOps Fundamentals

Docker, CI/CD pipelines, and cloud deployment

### System Design

Architecture patterns, scalability, and performance optimization

## AI ENGINEERING INTEGRATION

### Large Language Models

Working with GPT, Claude, and open-source models

### Prompt Engineering

Systematic approaches to designing effective AI prompts

### AI API Integration

Building applications with OpenAI, Anthropic, and other services

### RAG Systems

Retrieval-Augmented Generation for intelligent applications

### AI Agents

Developing autonomous agents for complex task automation

AI-integrated full-stack skills position graduates for the highest-demand roles in global tech markets.





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## PROJECTED IMPACT

# Measurable Outcomes

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**200****Students per Cohort**

Maximum capacity for quality mentorship

**70%****Placement Target**

Within 6 months of completion

**140****Engineers Employed**

Projected placements per cohort

**0****Cost to Students**

Completely free participation

## IMPLEMENTATION TIMELINE

Week 1-2	Application review and cohort selection
Week 3-4	Onboarding and mentor matching
Month 1-2	Foundation training with concurrent DSA and Tech sessions
Month 3	Advanced skills, AI integration, and specialization
Month 4	Career preparation and job placement support
Month 5-6	Ongoing placement support and outcome tracking

## LONG-TERM VISION

Successful fellows become mentors, creating a self-sustaining ecosystem that continues to serve Palestinian engineers for generations. Each cohort strengthens the next.





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GET INVOLVED

# Join the Initiative

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## For Palestinian Students

Applications are open for Palestinian students and early-career engineers. No prior experience required for the Foundation Track. Visit our website to apply.

### Requirements:

- Palestinian nationality or residence
- Basic computer and internet access (if not available, we can fund up to 30 students or more through sponsorships)
- Commitment to complete the 4-month program
- English proficiency (intermediate level)

## For Volunteer Mentors

We welcome experienced engineers who wish to contribute their time and expertise. Anyone passionate about helping can join through our website.

### Mentor Commitment:

- 40-50 hours total across the program duration
- Industry experience in relevant technical domains
- Passion for education and community service
- Availability for remote sessions

### CONNECT WITH US

Website [devweekends.com](http://devweekends.com)

Apply / Join as Mentor [devweekends.com](http://devweekends.com)

No funding required. Just dedicated engineers helping engineers build better futures.





