

# WELCOME TO REFONTE

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AI Developer





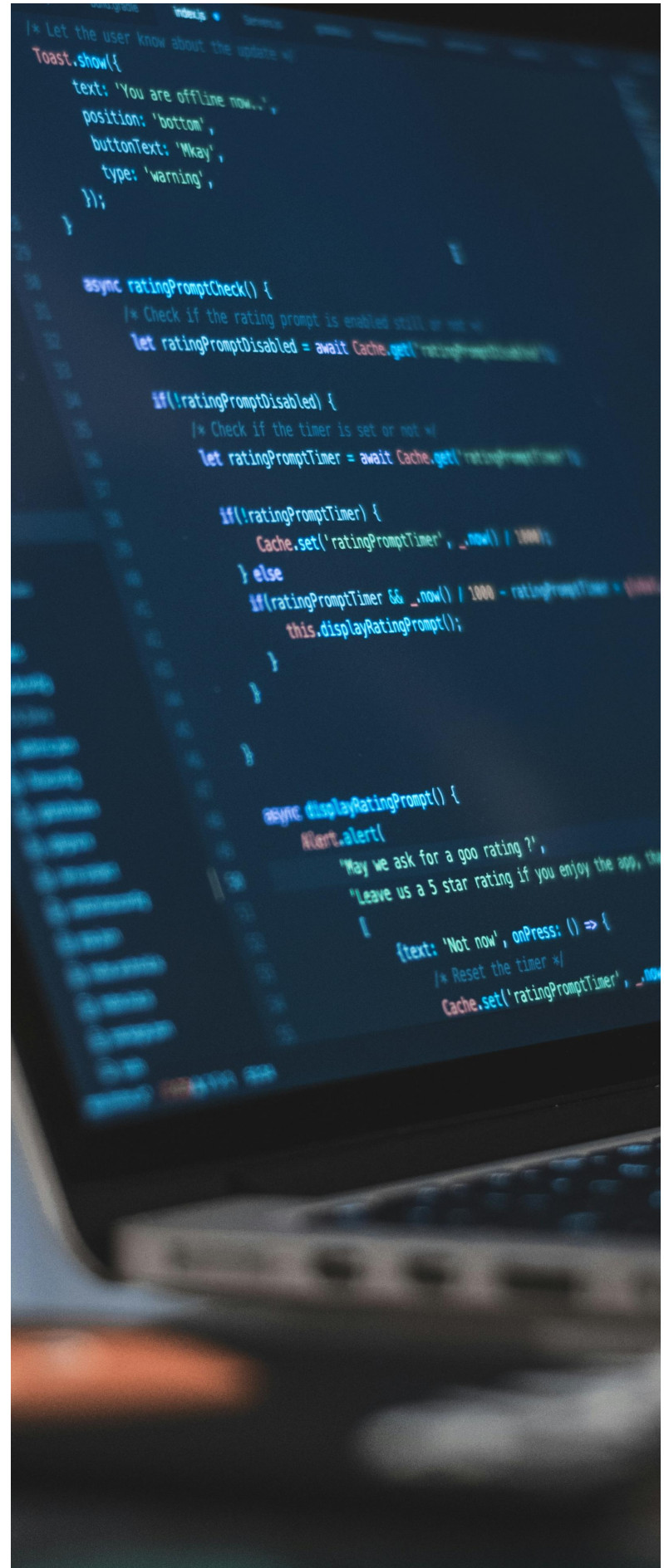
Refonte is proud to introduce our AI Developer Training and Internship Program, designed to equip you with the skills required to excel as an AI developer in today's rapidly evolving tech landscape.

Our comprehensive curriculum covers core AI infrastructure, development strategies, and optimization, ensuring you become proficient in architecting and managing AI models and systems across major AI platforms.

Our AI development course is crafted for individuals from diverse backgrounds looking to master artificial intelligence, whether you're an experienced IT professional looking to upskill or a beginner eager to enter the field. The curriculum provides in-depth training on AI tools, frameworks, and techniques from foundational principles to advanced AI model development, optimization, and deployment.

## REFONTE INTERNATIONAL TRAINING AND INTERNSHIP PROGRAM (RITIP) IN AI DEVELOPMENT

Elevate your technical expertise and propel your career forward with our tailored Professional Certificate in AI Development. Developed to align with current industry standards, this program is ideal for recent graduates and professionals seeking to enhance their AI knowledge. Through hands-on labs and real-world projects, you'll gain extensive exposure and master the fundamentals of AI development and services. The RITIP offers an online format complemented by personalized mentorship, featuring live sessions, self-paced videos, and dedicated lab sessions.

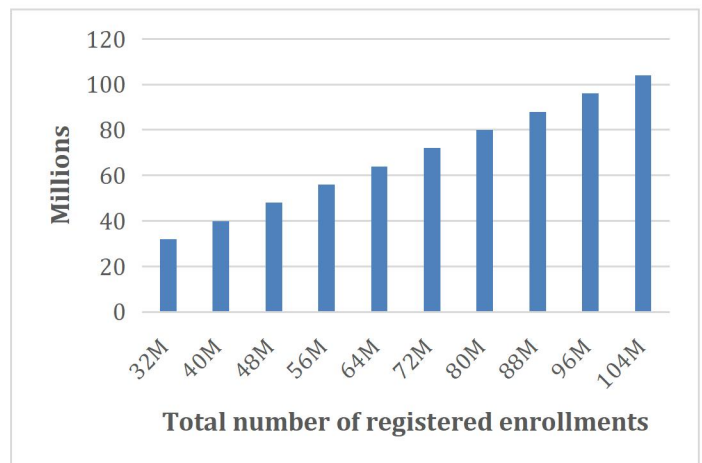
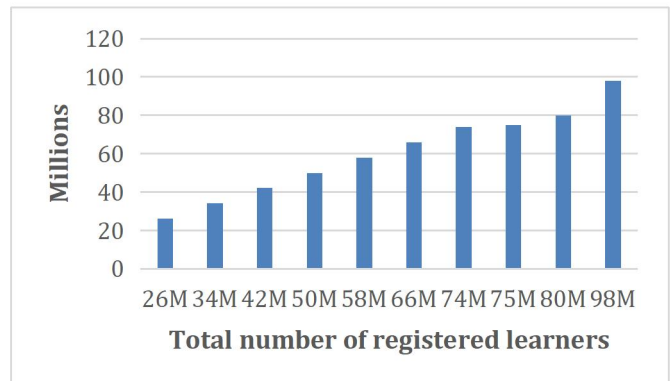


## Details of the course:

- Experience hands-on learning in Practical AI Development.
- Engage in live classes held weekly.
- Access additional modules for a comprehensive learning experience.
- Gain practical experience through real-life case studies.

## Registration

Registration is currently available for our newest AI Development cohort. Seize this chance to enhance your skills and propel your career forward! For further details and enrollment please visit our website at [www.refontelearning.com](http://www.refontelearning.com). We anticipate your participation in our program!





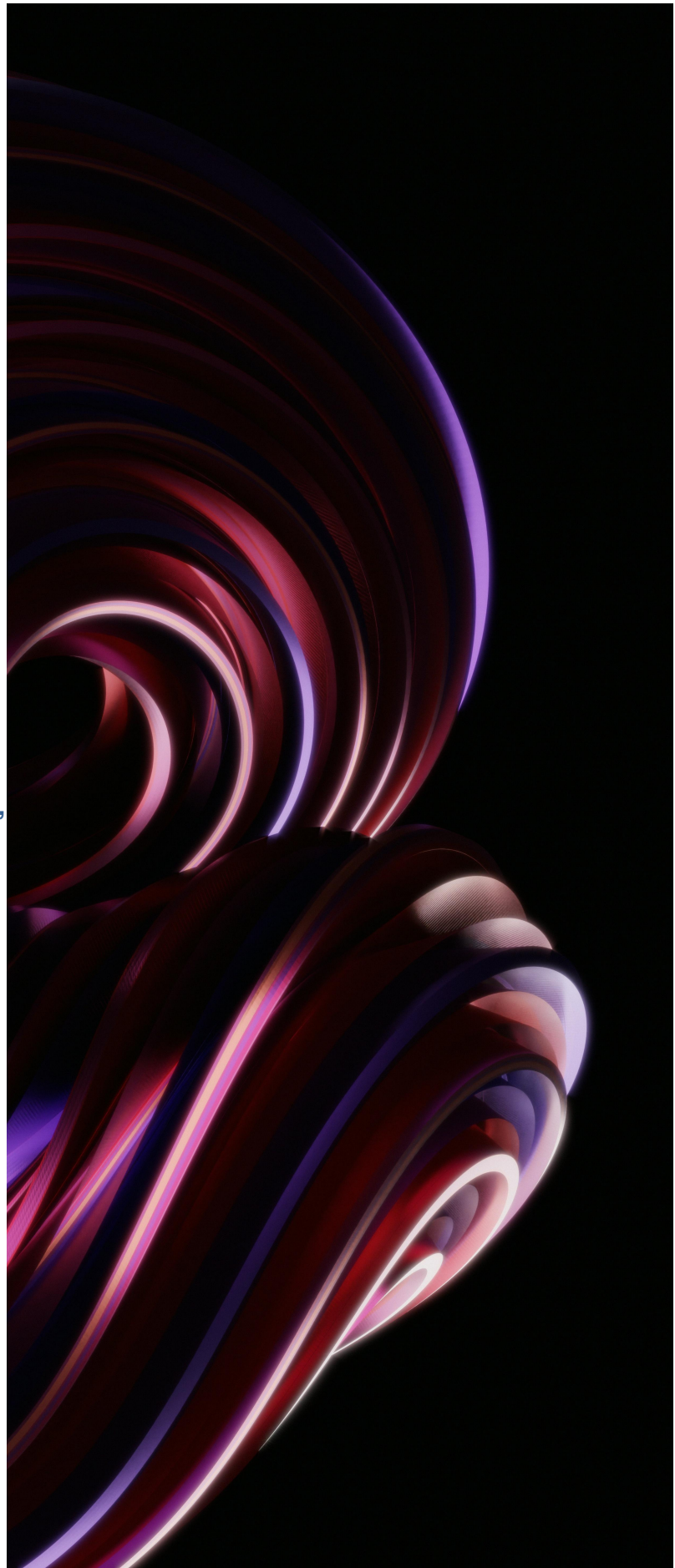
## Toolkit Components:

### AI Tools and Technologies

- **AI Frameworks:** TensorFlow, PyTorch, Scikit-Learn, Keras
- **Machine Learning Algorithms:** Supervised Learning, Unsupervised Learning, Reinforcement Learning
- **Deep Learning:** Neural Networks, CNNs, RNNs, GANs
- **Data Science and Analytics:** Pandas, NumPy, SciPy
- **Natural Language Processing (NLP):** Transformers, Word Embeddings, BERT, GPT
- **Model Deployment:** TensorFlow Serving, ONNX, Flask for AI, Docker for AI Deployment

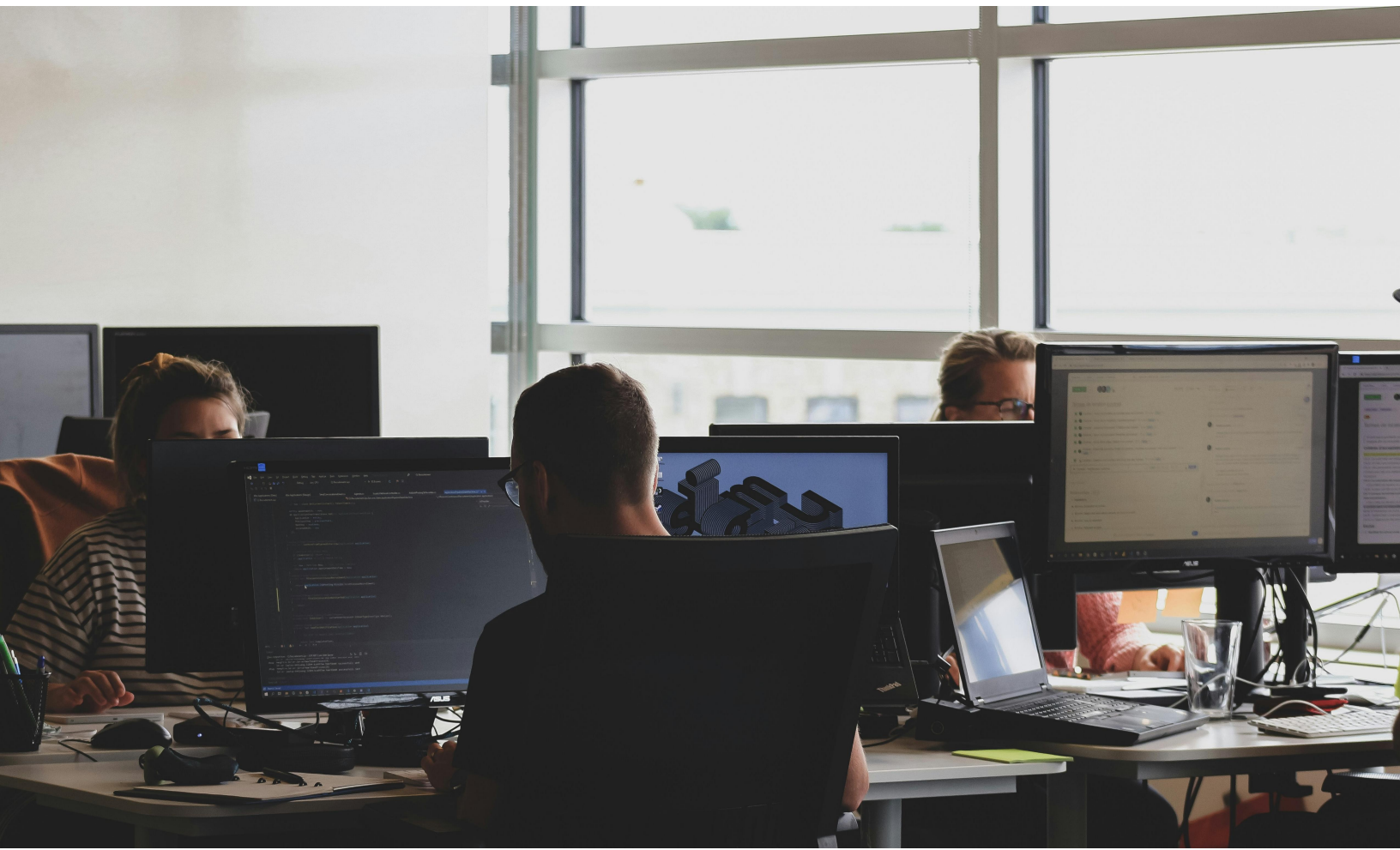
### Security and Ethical Considerations in AI

- **AI Bias Mitigation**
- **Data Privacy and Security**
- **Ethical AI Frameworks**
- **GDPR Compliance for AI Solutions**



## DevOps for AI

- MLOps Pipelines
- CI/CD for AI models
- Monitoring and scaling AI Applications





**Training Learning Path:****1 - Introduction to AI Development**

- Overview of AI, machine learning, and deep learning concepts. Introduction to major AI frameworks: TensorFlow, PyTorch.
- Introduction to major cloud providers: AWS, Azure, Google Cloud.

**2 - Machine Learning and AI Algorithms**

- Understanding supervised, unsupervised, and reinforcement learning. Hands-on with key algorithms and models.
- Designing and deploying cloud infrastructure.

**3 - AI Model Training and Optimization**

- Data preprocessing, feature selection, hyperparameter tuning, and model evaluation.

**4 - Model Deployment and MLOps**

- Deploying AI models using Docker, Kubernetes, and serverless architectures. Monitoring and optimizing performance.

**5 - Advanced Cloud Architecture and Optimization**

- Designing scalable AI architectures. Addressing challenges in AI model generalization, interpretability, and fairness.

### Program Curriculum:

- Eligibility:
  - Mandatory: Bachelor's Degree (in any field) with a minimum 50% aggregate score at Graduation.
- Duration: 3 Months
- Time Commitment: 12-14 Hours per Week





### AI Developer Capstone Projects:

Real-world AI Development projects to solidify your skills:

- Developing a Recommendation System
- NLP Chatbot with Transformer Models.
- Image Classification using Convolutional Neural Networks (CNNs)
- Reinforcement Learning for Optimization
- Predictive Analytics with AI



## Internship Duties and Responsibilities

During the internship, you will apply the skills learned in the training to real-world AI projects. Responsibilities include:

- Designing and deploying AI models.
- Implementing security and ethical AI practices.
- Collaborating with cross-functional teams to ensure AI scalability and fairness.
- Emphasizing the importance of ethical conduct and fostering soft skill development throughout the organization.



## Domain of Internship Projects

- AI for Financial Services
- AI in Supply Chain and Logistics Optimization
- AI in Healthcare
- Natural Language Processing for Legal and Compliance
- AI Solutions for E-commerce and Retail

Our program encompasses a diverse array of projects tailored to offer hands-on experience and cultivate skills highly sought after by employers. This entails engaging in projects that mirror real-world situations, enabling students to acquire practical experience and hone skills highly prized by employers.



Program Structure

Introduction Session

LinkedIn Profile Development and Personal Bonding Session

Core Training and Internship Projects

Resume Building Workshop

Closing Session

Distribution of Resumes to Companies





# CERTIFICATE OF COMPLETION FOR OUR TRAINING PROGRAM



## C E R T I F I C A T E OF APPRECIATION

This certificate is presented to:

*John Doe*

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This certificate is given to John Doe for achieving his training in  
Data Analysis in UK under Refonte Learning

REPRESENTATIVES

DATE: 01-01-2024  
RLTPXXXXXX



## SAMPLE INTERNSHIP CERTIFICATE



# CERTIFICATE OF ACHIEVEMENT

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*John Doe*

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REPRESENTATIVES



DATE: 01-01-2024  
RLTPXXXXXX



**Frequently Asked Questions:****Q: How long is the program duration?**

A: The program spans a 3-month training and internship period.

**Q: Will participants receive a certificate upon completion?**

A: Yes, participants will be awarded a certificate for both the training and internship phases.

**Q: Is the internship paid?**

A: No, the internship is unpaid.

**Q: Will participants receive mentorship?**

A: Yes, participants will receive personalized 1:1 mentorship.

**Q: What industries will participants work with during the internship?**

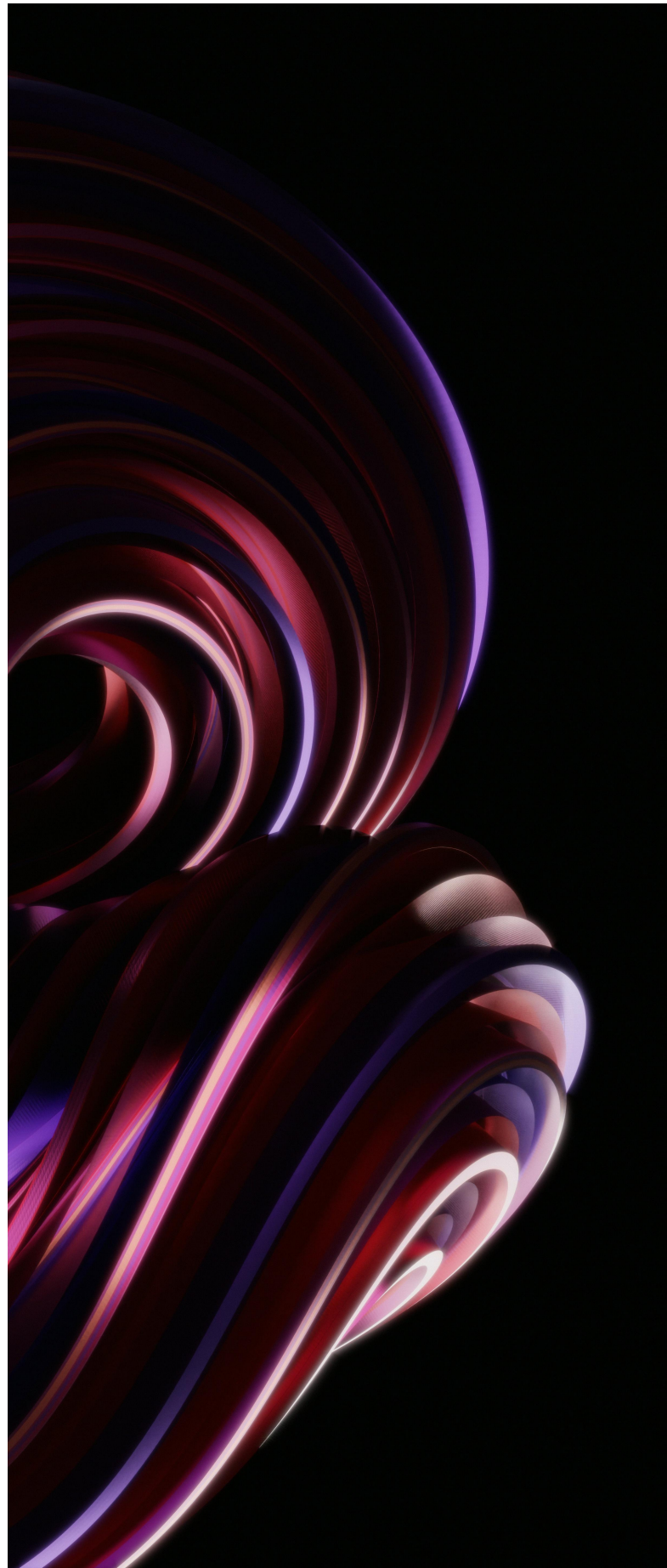
A: Participants will have the opportunity to collaborate with companies across various industries, depending on their skill set.

**Q: Is there a fee for the training program?**

A: Yes, a minimal fee is required for participation in the training program.

**Q: What is the program format?**

A: The program comprises a blend of training sessions and internship experience, supplemented by 1:1 mentorship.





## REFONTE LEARNING SUPPORT

### **Student Support Team:**

- Our dedicated Student Support team is available around the clock, 7 days a week.
- Feel free to reach out to us anytime at [official@refonteinfini.com](mailto:official@refonteinfini.com).

### **Industry Mentors:**

- Benefit from exceptional guidance provided by industry mentors, teaching assistants, and graders.
- Receive individualized feedback on your submissions and tailored guidance for improvement.

### **Doubt Resolution:**

- Utilize our Q&A Forum for prompt resolution of doubts by industry experts and peers.
- Rest assured, all responses are expert-verified to ensure the highest quality of learning.

### **Expert Feedback:**

- Receive personalized expert feedback on assignments and projects.
- Engage in regular live sessions conducted by experts to address any concept-related doubts you may have.



## CONTACT US

[official@refonlearning.com](mailto:official@refonlearning.com)

REGISTER NOW!



**Refon Learning**