



Cairo University

Applications of Machine Learning in Chemical Engineering

Tutorial 1: Freelancing in Machine Learning

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Agenda



FREELANCING IN MACHINE LEARNING

- Freelancing
- Popular Platforms
- How it works
- Tips & Tricks



FREELANCING

Freelancing

WHAT IS FREELANCING?

- Doing specific work for clients without committing to full-time employment.
- Freelancing is a form of self-employment.
- Freelancers often take on multiple projects with different clients simultaneously.
- Freelancers handle contract work on a part-time or full-time basis and often sign agreements before starting projects.

Freelancing

PROS

- Flexibility
- Choice of clients and projects
- Setting your own rates
- Improved skillset
- Exposure to global brands

Freelancing

CONS

- Isolation
- Uncertain job security
- Administrative responsibilities
- No employer-funded benefits

Freelancing

QUICK STATS

- Approximately **1.57** billion people in the global workforce are freelancers.
- Worldwide, the average freelancer earns **\$21** per hour.
- **71%** of the employees in the United States are planning to freelance in 2023.
- Google has more freelancers (**54%**) than Permanent workers (**46%**).
- Generation Z (*That's you!*) chooses freelancing in **53%** of cases.

Freelancing

Average annual earnings for the most popular freelancing activities



Source: <https://explodingtopics.com/blog/freelance-stats>

Freelancing

FURTHER READINGS:

- <https://www.upwork.com/resources/what-is-freelancing>
- <https://explodingtopics.com/blog/freelance-stats>
- <https://www.demandsage.com/freelance-statistics/>
- <https://egfwd.com/freelancing/>
- <https://www.upwork.com/resources/highest-paying-machine-learning-jobs>



POPULAR PLATFORMS

Popular Platforms

ARABIC PLATFORMS

خمسات

مستقل

Popular Platforms

INTERNATIONAL PLATFORMS

upwork

fiverr.

freelancer

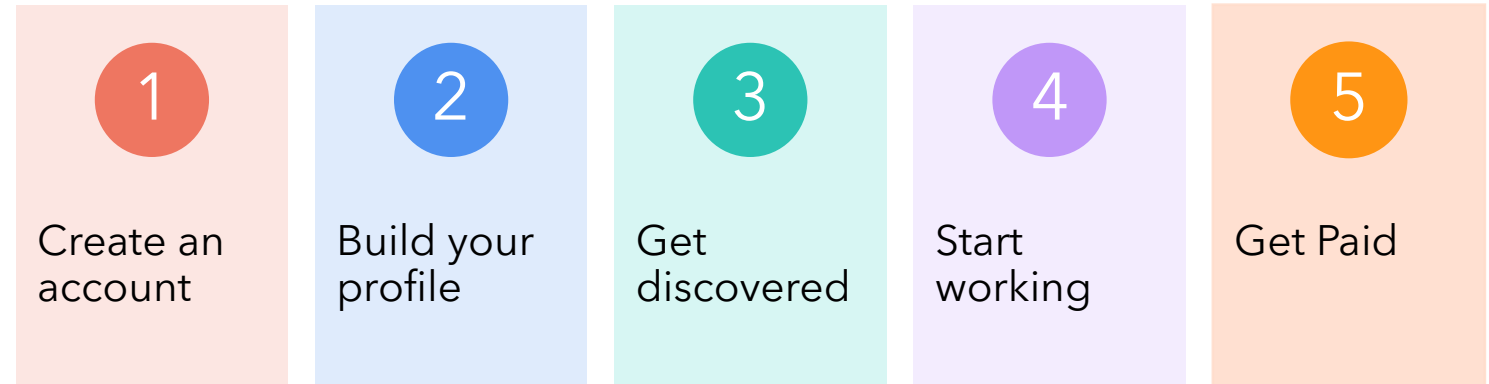
guru

peopleperhour



HOW IT WORKS

How It Works



How It Works

CREATE AN ACCOUNT

- Pick a freelancing platform and visit their home page
- Find the “sign up” section
- You might need to select account type as “freelancer”
- Some website ask for a CV
- Upload a scan of your valid ID (preferably passport)
- Complete your profile by adding your skills, experience, and portfolio
- Set up your payment method and billing information

How It Works

BUILD YOUR PROFILE

- Complete all the available fields:
 - Personal information
 - Skills
 - Experience
 - Portfolio
- Make it visually appealing:
 - Profile picture
 - Cover picture
 - Portfolio pictures
- Write a descriptive title with your specialization

How It Works

GET DISCOVERED

- Find your target audience and platform
- Network with other freelancers
- Market yourself (network, social media, on-platform)
- If the platform is gig-based, share and promote your gigs
- If the platform is bid-based, write great proposals

How It Works

START WORKING

- Clearly define the project scope (deliverables, timeline, budget)
- Always communicate with your client
- Breakdown the project into smaller tasks and set realistic deadlines
- Use a project management tool to track your progress
- Get feedback from your client throughout the process to ensure you are aligned to the same end goal

How It Works

GET PAID

- Verify your account
- Choose a payment service (PayPal & Payoneer are the most common for Egypt) and create an account to receive payments
- Link your bank account to your payment service account:
 - Payoneer is linked using the bank account number (or IBAN)
 - PayPal is linked through a Visa card (you can't receive money through a MasterCard card)



How It Works

FURTHER READINGS

- [How To Become a Freelancer in 2023: The Complete Guide | Upwork](#)
- [Tips for new freelancers | General | Freelancer Support](#)



TIPS & TRICKS

Tips & Tricks

TIPS & TRICKS

- Check top-rated freelancers in your field
- Market yourself
- Productize your services
- Invest in your skillset



Thank you

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