



# Systems

OpenAI builds free software for training, benchmarking, and experimenting with AI.

PLATFORMS

TOOLS

PLATFORMS

## Platforms by OpenAI

We're building platforms for developing and measuring



agents which take action in simulated worlds.

Develop new AI platforms & tools.

[VIEW OPEN POSITIONS](#)

#### OpenAI Systems

### Gym

Toolkit for developing and comparing reinforcement learning algorithms.

[GYM.OPENAI.COM](http://GYM.OPENAI.COM)

### Universe

A collection of Gym environments that measure an AI's general intelligence.

[UNIVERSE.OPENAI.COM](http://UNIVERSE.OPENAI.COM)

#### TOOLS

## Tools & other software by OpenAI

We build and open-source AI algorithm implementations, tools for managing research infrastructure, and software libraries for training AIs.

PYTHON

**Roboschool**

Open-source software for robot simulation, integrated with OpenAI Gym.

PYTHON

**OpenAI Baselines**

High-quality implementations of reinforcement learning algorithms.

PYTHON

**evolution-strategies-starter**

A distributed implementation of the algorithm described in Evolution Strategies as a Scalable Alternative to Reinforcement Learning.

PYTHON

**kubernetes-ec2-autoscaler**

A batch-optimized scaling manager for Kubernetes.

PYTHON

**pixel-cnn**

**PYTHON****rllab**

rllab is a framework for developing and evaluating reinforcement learning algorithms, fully compatible with OpenAI Gym.

A Python3 / Tensorflow implementation of our PixelCNN++ generative model.

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