2017/9/27 OpenAI Systems

RESEARCH SYSTEMS



ABOUT BLOG

# **Systems**

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

**PLATFORMS** 

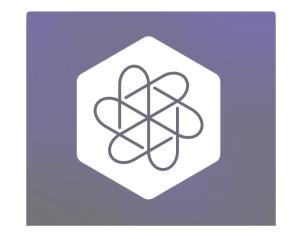
**TOOLS** 

**PLATFORMS** 

# Platforms by OpenAI

We're building platforms for developing and measuring





OpenAI Systems

agents which take action in simulated worlds.

Develop new AI platforms & tools.

**VIEW OPEN POSITIONS** 

## Gym

Toolkit for developing and comparing reinforcement learning algorithms.

**GYM.OPENAI.COM** 

## Universe

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

**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**

## evolutionstrategiesstarter

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

### **PYTHON**

## kubernetes-ec2autoscaler

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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