Who is Enthought?
PyCon Japan 2019

Kuya Takami

ENTHOUGHT
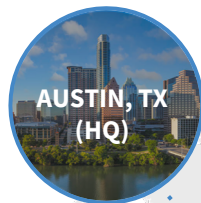
Enthought Quick Facts

ENTHOUGHT

FOUNDED

2001

FOCUS

Digital Transformation for
Science Companies

TECHNICAL TEAM PROFILE

85% advanced degrees
70% PhDs

GLOBAL OFFICES

AUSTIN, TX
(HQ)

CAMBRIDGE, UK

HOUSTON, TX

ZURICH, CH

TOKYO, JP

Enthought Ushers in the Python Revolution

2001
Enthought launches SciPy
(Scientific Python Community)

MATLAB-like
Scientific Toolbox

Machine Learning

3D Visualization

2008
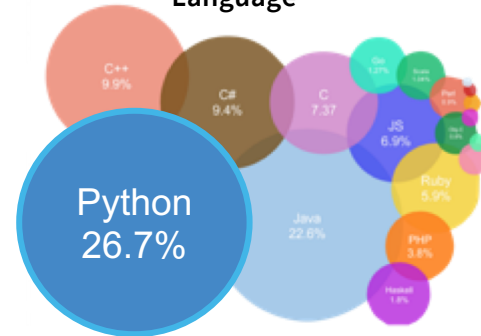**MIT changes CS / Engineering curriculum to Python**

2012
Python / SciPy become important to JP Morgan, Exxon, and Caterpillar's analytical tool set

2016
Python reigns as the "Most Popular Coding Language"

Python 26.7%

2017
Python dominates deep learning toolsets

Google Tensorflow

Nervana Library/ASIC

Baidu Paddle

A Few of Enthought's Customers
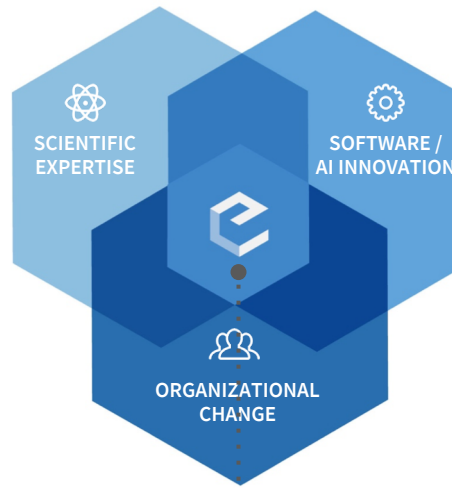
Enthought at a Glance

Enthought is a leader in Scientific Computing, AI, Modeling & Simulation

Industries: Oil & Gas, Life Sciences, Chemicals/Polymers, and Semiconductors

Enthought is engineering and science focused. We build solutions that accelerate research and engineering analysis

ENGINEER / SCIENTIST SKILLS

- STEM Disciplinary Education
- Machine Learning
- Deep Learning
- Statistics
- Image/Signal Processing
- Engineering Intuition
- Modeling and Simulation
- Optimization
- Pragmatic Business Sense

SCIENTIFIC EXPERTISE

SOFTWARE / AI INNOVATION

ORGANIZATIONAL CHANGE

Enthought team members have the unique combined skill set

SOFTWARE ENGINEERING SKILLS

- Application Architecture
- System Architecture
- Object-Oriented Design
- Big Data Architecture
- Database Design
- Visualization
- Cloud Architecture

Introduction to Enthought

- Global leader in scientific and analytic computing with Python for over 15 years

- Software, consulting, training, and support, focused on the Python platform

- Over 1 million user downloads of our software products

- Headquartered in Austin, Texas with additional global offices in Cambridge, Houston, and Tokyo

- >100 employees world-wide (over half of technical staff have PhDs)

What Does Enthought Do?

Software
Python tools for data analysis, development, and deployment

Training
Live, virtual, and online Python training solutions

Support
Python experts are just a click or call away

Consulting
Fast-tracking innovation

www.enthought.com

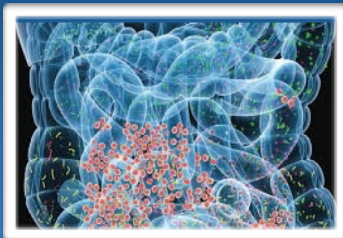# Science Matters

Science

Technology

Org Change/ Business

People

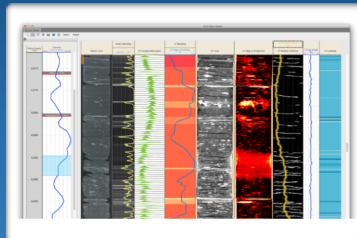Enthought speaks many science dialects -
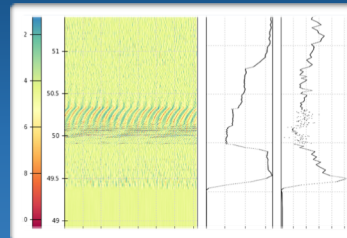*we are scientists that code*.
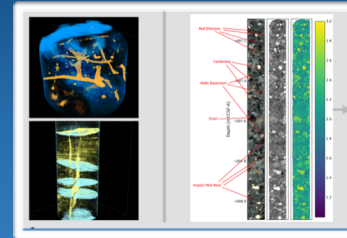
Enthought Platform

Microbiome Characterization — JSR Life Sciences

DNA Sequencing Chip — Roche

Digital Geology with Machine Learning — Shell

Drill Rock Layer Classifier — Schlumberger

Cross-Domain Geoscience Analysis — MAERSK

Rapid Application Development Platform

DATA MANAGEMENT	COMPUTE & AI	DEPLOYMENT	SECURITY & ACCESS
Data Catalog	AI & Machine Learning	Code Deployment	Authentication Authorization
Scalable Object & File Storage	Graph Compute & Remote Exec	Infrastructure Management	Web Dashboards Remote Access
Array Store & Partial Access	Desktop App Rapid Dev Tools	Deployment Server	Client Deploy & Packaged Python

ENTHOUGHT

Are You a "Scientist Who Codes"? Join Us!

Scientific Software Developers | Python Technical Trainers

MANUFACTURING

OIL & GAS

LIFE SCIENCES

CHEMICALS

DATA STRATEGY

MODELING & SIMULATION

MACHINE LEARNING

TRAINING