

# ATHENA

THE EDUCATION PLATFORM

Boost your employees' technical skills for the challenges of tomorrow

Proudly presented by DCD

# THE PROBLEM - on a microlevel



codecademy

edX

coursera

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U

UDACITY

Become a Cloud Developer

Cloud development is the foundation for the new world of software development. Enroll now to build and deploy production-ready full stack apps at scale on AWS, an essential skill for advancing your web development career.

00%

Professional Certificate in  
Introduction to Computer Science

Microsoft

Machine Learning

★★★★★ 4.9 118,292 ratings • 29,047 reviews

Stanford

freeCodeCamp(🔥)

INTERACTIVE COURSE  
Introduction to Python

Blockchain and Bitcoin Fundamentals

Learn the key elements of blockchain and Bitcoin in this bestselling video course and accompanying PDF glossary.

BESTSELLER ★★★★★ 4.6 (14,431 ratings) 49,917 students enrolled

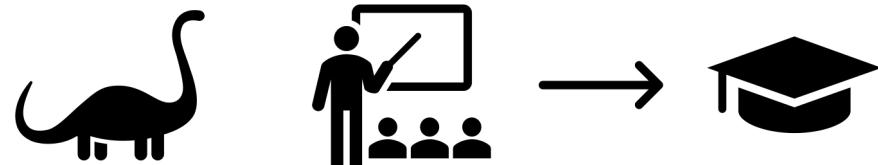
Created by George Levy Last updated 6/2019

English CC English, Italian [Auto-generated], 2 more

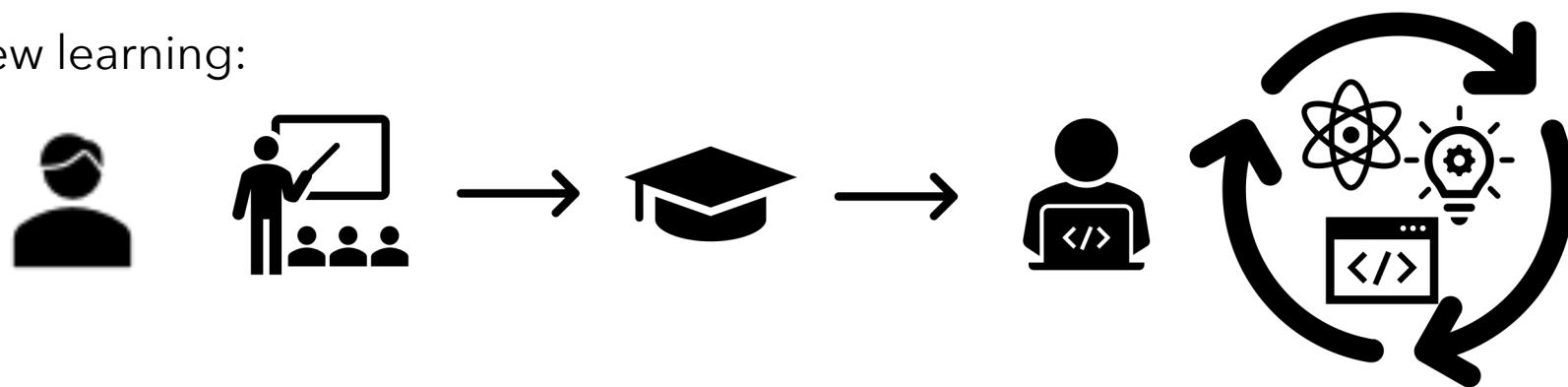
# THE PROBLEM - on a macro level

New technologies are rapidly emerging. How can a company's workforce stay up to date and be ready to tackle the future?

Old learning:



New learning:



# The Solution: ATHENA



- Provides **high-quality courses** from world-class universities in one tool
- Personalized course suggestions using **cutting edge AI technology** to find the right courses
- New skills will thereafter be **visible in the company**, which is useful for HR and project managers

[My Skills](#)[My Career Goals](#)[My Dashboard](#)

## My Skills

[Frontend Development](#)[Backend Development](#)[Databases](#)[Graphical Design](#)[Cloud Technologies](#)[ABOUT](#)[CONTACT](#)

[My Skills](#)[My Career Goals](#)[My Dashboard](#)

## Frontend Development Skills

HTML



CSS



Javascript



JSON

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[My Skills](#)[My Career Goals](#)[My Dashboard](#)

## My Career Goals

[Frontend Development](#)[Data Science](#)[Microservices](#)[ABOUT](#)[CONTACT](#)

[My Skills](#)[My Career Goals](#)[My Dashboard](#)

## My Career Goals

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[My Skills](#)[My Career Goals](#)[My Dashboard](#)

## My Dashboard

### Data Science

Overall Time: 6 months

Number of enrollments: 1089

### Programming in Python

Overall Time: 6 weeks

Number of enrollments: 512

### Frontend Development

Overall Time: 3 months

Number of enrollments: 645

### Cloud Computing

Overall Time: 4 months

Number of enrollments: 234

[ABOUT](#)[CONTACT](#)

# Data Science

## What is Data Science

The art of uncovering the insights and trends in data has been around since ancient times. The ancient Egyptians used census data to increase efficiency in tax collection and they accurately predicted the flooding of the Nile river every year. Since then, people working in data science have carved out a unique and distinct field for the work they do. This field is data science. In this course, we will meet some data science practitioners and we will get an overview of what data science is today.

## Open Source tools for Data Science

What are some of the most popular data science tools, how do you use them, and what are their features? In this course, you'll learn about Jupyter Notebooks, RStudio IDE, Apache Zeppelin and Data Science Experience. You will learn about what each tool is used for, what programming languages they can execute, their features and limitations.

## Data Science Methodology

Despite the recent increase in computing power and access to data over the last couple of decades, our ability to use the data within the decision making process is either lost or not maximized at all too often, we don't have a solid understanding of the questions being asked and how to apply the data correctly to the problem at hand. This course has one purpose, and that is to share a methodology that can be used within data science, to ensure that the data used in problem solving is relevant and properly manipulated to address the question at hand.

## Python for Data Science and AI

This introduction to Python will kickstart your learning of Python for data science, as well as programming in general. This beginner-friendly Python course will take you from zero to programming in Python in a matter of hours.



# BENEFITS & VALUE CREATION

Companies



- **Up-to-date skills** and knowledge increases human capital
- Knowledge advantage in comparison to competitors
- **Lower fluctuation, higher job satisfaction**

Employees



- Job satisfaction increases
- **Personalized learning** from high-class universities
- **Improved skills** and higher visibility

# ABOUT US - DCD



**DOMINIK STEFANCIK**

Software Developer



**DIEM VUONG**

AI Engineer



**CHANTAL ERNST**

Digital Consultant



**THANK YOU!**