



# Online Education

The Year of the MOOC (NYTimes)

- Coursera, Udacity, edX

Codecademy — Best Education Startup

- by Crunchies 2012

Edmodo, Khan Academy, Udemy, ...

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# Project

Prototype — <http://rosalind.info>

- Learning bioinformatics, problem solving
- 4500 users, 107 problems, 75K attempts

Collaborative web-based platform for online education and content management

# Keywords

Massive Online Education

Web Development

Online Course Development

Knowledge Management

Educational Data Mining

Gamification



# Tech

Server: Python / Django

Client: Bootstrap, jQuery

Release early, release often

git, agile, pizza driven development

open source (?)



# Your Projects

Code & Tools Sandbox, Operating Systems

Graph Visualization (HTML5, JavaScript)

Web IDE

Anything else

