Hyperion Development

Projects
Hyperion Teaching Project

2013

www.hyperiondev.com

The Hyperion Teaching Project

Our longest running charitable project with over 300 registered students from South Africa and around the world. The Hyperion Teaching Project allows people from any background or area to take a free course that teaches them how to program or 'code' in languages such as Java and Python. These are skills you normally learn in a Computer Science degree. We work closely with university Computer Science departments in order to maintain the high level of quality of our courses, and our course explores topics in Artificial Intelligence, Natural Language Processing and Machine Learning.

Through this programme, we aim to address unique issues in South Africa by offering everyone an opportunity to learn important IT skills. Our course caters to beginners with absolutely no background in IT to undergraduate students studying Computer Science to qualified software developers working in industry and even university professors engaged in research. It's important to us that we can offer some IT knowledge to anyone who comes to us - especially in a country as diverse as South Africa.

The programming courses are offered online and in person help is available at the University of Johannesburg, University of KwaZulu-Natal and University of Edinburgh where our Developers help students in person at no cost.

Date Initiated: July 2012

Funding: Bootstrapped

Currently offered languages: Java (Beginner, Intermediate), Python (Beginner, Intermediate, Advanced), HTML and Web Development (Beginner, Intermediate), Django (Advanced).

Registered students: 326

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