ERNESTO GONZÁLEZ
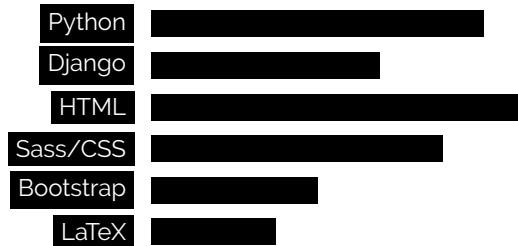
Programming Enthusiast

Lisbon

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WHO AM I?

I am a Physics student with high interest in the possibilities of IT, such as, Web Development, App Development and Machine Learning. I have an entrepreneurship energy that leads me to self-educate myself both financially and sci-entifically. What I lack in experience I can make up for in drive, enthusiasm and a willingness to learn.

Python
Django
HTML
Sass/CSS
Bootstrap
LaTeX

GOALS AND ASPIRATIONS

I am driven by technological innovation. For this subject, the most important area is Computer Science. Thus, **my goal for the next six years is to develop my programming skills** and apply them to this cause.

EDUCATION

2018 - present **First year student of Licenciatura em Física**   Faculdade de Ciências - Universidade de Lisboa
Average grade of 14.8 in first semester and finished with a grade of **19 in Programming I**

PROGRAMMING EDUCATION

2017 **Programming with Python**   **Codeacademy.com**
Introductory free course with the basics of programming applications dealing with basic arithmetic problems and exercises

2017 **Introduction to HTML and Learn CSS**   **Codeacademy.com**
Introductory lessons on HTML and CSS giving an insight on website's functioning fron-tend. First contact with syntax of both HTML and CSS

2018 **Learn Python Programming Masterclass**   **Udemy.com**
First contact with more complex problems and introduction to Object Oriented Programming

2018 **Python And Django Full Stack Web Development Bootcamp**   **Udemy.com**
Complete course on Web Development with introductions to HTML, CSS, Bootstrap, Javascript, Python and Django. Comprehension of website's functioning and several projects

2019 **Advanced CSS and Sass: Flexbox, Grid, Animations and More!**   **Udemy.com**
Complete course on Web Design using HTML, CSS and then SCSS. Focus on website's layout. Media queries and responsive design.

ACADEMIC PROJECTS

Environment Simulation   Simulation of population evolution of food-web made of three species

PROJECTS

Social Media oriented to Astronomy Aficionados   Website with authentication required, group functionality and posts.   *Django, Javascript, HTML and Bootstrap*

Library Book System   Interactive library menu that requires student registration and allows book registration, bor-rowing and return.   *Python*

Twitter Clone   Website with user authentication, posts and likes.   *Django, HTML and Bootstrap*

Meeting App Website   Website with user authentication, posts, user profiles, friend requests, instant messaging and static files management.   *Django, HTML, Sass and Bootstrap*

Trip Booking Website   Front-End of website for nature-related trips.   *HTML and Sass*

LANGUAGES

English - proficient
Spanish - native
French - intermediate
Portuguese - native

READINGS

The Lean Startup by Eric Ries
The Grid by Matt Watkinson
The Tipping Point by Malcolm Gladwell
Blue Ocean Strategy by W. Chan Kim and Renée Mauborgne