

Elisa Pedrozo de Sousa Pinto

Rua Carmésia 1504
Belo Horizonte, Brasil
(55) 31 99793-5300
ELISAPSP1@GMAIL.COM

Education

2012/1 - 2016/2

Federal University of Minas Gerais, UFMG – *Computer Science Undergraduate*

First position out of 752 candidates (80 approved) in admission exam.

2014

Goldsmiths, University of London, UK – *One-Year Undergraduate Internship*

Government sponsorship focused to contemplate the best Brazilian undergraduate students in tech and bio areas.

Experience

2012

UFMG Junior Enterprise (UFMG Informática Júnior), BH – *Scrum developer*

- HTML, CSS and PHP development; MySQL database

2013

Young Talents to Science Program – *Researcher*

- Research Scholarship at Laboratory of Computer Vision & Robotics (VerLab - UFMG)
- Programmed a ROOMBA robot to autonomously avoid collisions with ROS (Robotic Operating System).
- Got the 13° best score out of 4800 approved students at the 'young talents to science' entrance exam.

SUMMER 2014

Summer Project Research at Goldsmiths, University of London – *Researcher*

- Successful integration of Gesture Variation Follower library (library that tracks gestures captured by sensors) with Unity in Windows by making a Windows DLL.
- Designed and built a test bench in Unity with a Gametrack controller to use the GVF library and recognize gestures as forehand, backhand, smash, and carry adaptation to variation of these strokes (Scripts in C#).

JULY 2015 - PRESENT

Studio Sol – *Mobile Developer*

- Biggest brazilian app company (iOS and Android combined downloads outside of games)
- Developed apps for Android and iOS
- Reduced loading time of song playlist suggestions asymptotically by changing list data structures to hashmap

Languages and Technology

C, C++, Java
Android, iOS

Other

Speak, read, write and listen English with high proficiency (8 out of 9 overall score in IELTS)