

Caio Rodrigues Faria Brighenti

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EDUCATION & HONORS

Colgate University, *Bachelor of Arts*, Hamilton NY

Fall 2016-May 2020

Intended Majors: Computer Science & Peace and Conflict Studies

- GPA: 3.97/4.0
- Benton Scholar, a program preparing world leaders for success in a global 21st century

Asociación Escuelas Lincoln, *Dual High School Diploma*, Buenos Aires, Argentina

June 2016

- Iris Lestani ACSAA Scholarship Award
- Daniel Ochagavia Science Award

EXPERIENCE

VR Producer & Developer

Fall 2016-present

Colgate University Ho Tung Visualization Laboratory

- Collaborate in a small team to design virtual reality experiences that are immersive, educational, and interactive
- Work in the Unity3D engine to develop and implement high quality virtual reality content
- Assist in the organization and planning of public shows in the Ho Tung Visualization Lab

Webmaster

Summer 2017-present

Colgate University Student Government Association

- Designed and implemented the student government website utilizing the Squarespace platform
- Lead projects to improve student government transparency through technology, such as implementing a livestream for weekly meetings

Speaker

TEDx Asociación Escuelas Lincoln

August 2014-May 2016

- Selected as the only speaker to speak at both the first and second annual TEDx AsociaciónEscuelasLincoln events

Course Designer

Colgate University Benton Scholars Design Lab

Fall 2016

- Developed a seminar course based on design thinking methods
- Utilized empathy based design strategies
- Wrote and presented comprehensive course syllabus

Example:

Pudge Wars for Dota 2

December

2013-August 2016

Co-founder, Lead Developer

- Led a small team in the development of an add-on for the popular computer game Dota 2
- Managed marketing and outreach as the project grew to amass over 5 million subscribers

Co-Founder and Virtual Reality Developer

Fall 2016-present

Stereo Opus

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- Design detailed, story based virtual reality experiences for high end hardware
- Create and light scenes and environments utilizing 3D models in the Unity3D engine
- Develop and implement interactive mechanics with the C# programming language

SKILLS

Interests: 3D Application Development, Game Development, User Interface Design, Graphic Design

Software: Unity3D, Adobe Photoshop, Adobe Premiere Pro, Microsoft Office, and Git

Hardware: Virtual Reality and Computer Assembly

Programming: C#, Java, Python and Lua

Languages: Portuguese (native), Spanish (bilingual), French (intermediate)