

# CAIO BRIGHENTI

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Website & Portfolio: <https://caiobrighenti.github.io/>

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## EDUCATION & HONORS

**Colgate University**, Hamilton, NY

2016–2020

*Bachelor of Arts in Computer Science and Peace and Conflict Studies*

- GPA: 3.95/4.0
- Member of [Benton Scholars](#), a program preparing world leaders for success in a global 21st century.
- Recipient of the George W. Cobb Fellows Award.

**Coursera**, [Machine Learning Course Certification](#)

2018

- Completed a 11 week machine learning course by Stanford University with a 93.7% average

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

2012– 2016

- GPA: 3.99/4.0
- Iris Lestani ACSAA Scholarship Award and Daniel Ochagavia Science Award.

## EXPERIENCE

**Colgate University Student Government Association**

May 2017–present

*Communications Director*

- Designed and maintain the [student government website](#) utilizing the Squarespace platform.
- Oversee transparency initiatives, such as social media campaigns, event livestreams, and a monthly newsletter.

**Stereo Opus**

November 2016–present

*Co-Founder and Virtual Reality Developer*

- Develop and implement interactive mechanics with the C# programming language.
- Design detailed, story based virtual reality experiences for high end hardware under the [Stereo Opus](#) name.
- Create and light 3D scenes and environments in the Unity3D engine.

**Colgate University Ho Tung Visualization Laboratory**

September 2016–present

*VR Producer & Developer*

- 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.
- Design and code interactive mechanics with the C# programming language.

**Colgate University Benton Scholars Design Lab**

August 2016–December 2016

*Course Designer*

- Developed a course based on design thinking methods that became officially offered at Colgate University.
- Wrote and presented comprehensive course syllabus to Colgate faculty and administrators.

**TEDx Asociación Escuelas Lincoln**

August 2014–May 2016

*Speaker*

- Selected as the only student to speak at both the [first](#) and [second](#) annual TEDx AsociaciónEscuelasLincoln events.

**Pudge Wars for Dota 2**

December 2013–August 2016

*Co-founder, Lead Developer*

- Led a five-person team in the development of an [add-on](#) for the popular computer game Dota 2.
- Managed marketing and outreach as the project quickly grew to amass over 5 million subscribers.

## SKILLS & INTERESTS

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

**Hardware:** Virtual Reality and PC Assembly.

**Programming and Scripting:** Java, C#, Python, HTML/CSS, Javascript, and Lua.

**Languages:** Portuguese (fluent), Spanish (fluent), French (intermediate).

**Interests:** 3D Application Development, User Interface Design, Graphic Design, Artificial Intelligence.