

CAIO BRIGHENTI

13 Oak Drive | Hamilton, NY 13346 | cbrighenti@colgate.edu | (315)-630-2133

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

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](#) & [Neural Networks and Deep Learning](#) Course Certifications

2018

- Completed a 11 week machine learning course by Stanford University with a 93.7% grade
- Completed 4 week deep learning course by deeplearning.ai with a 96.5% grade

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 implemented the [student government website](#) utilizing the Squarespace platform.
- Lead projects to improve transparency through technology, such as introducing a livestream for weekly meetings.
- Communicate and advertise student government initiatives to the student body through email and social media.

Colgate Virtual Galapagos

Summer 2017, Summer 2018

Lead Web Developer

- Worked as sole programmer to develop and deploy a [digital interactive science learning module in HTML5](#).
- Oversaw all aspects of development, from architecture design to implementation to quality assurance.

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–present

Course Designer & Instructor

- Developed a course based on design thinking methods that became officially offered at Colgate University.
- Co-design and co-teach the latest iteration of the Design Lab through the Fall 2018 semester.

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

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

Software & OS: Git, Linux & Windows command line, Unity3D, Adobe Creative Suite, and Microsoft Office.

Hardware: Virtual Reality and PC Building.

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

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