

# Cristina Gratton

4326 Laclede Ave., Apt 1F, St. Louis, MO, 63103  
(217) 419-0392  
cristina.gratton@gmail.com

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## Education

<b>Washington University in St. Louis</b> Masters in the Arts of Teaching; Secondary Biology	<i>December 2016</i> GPA: 3.97/4.00
<b>University of Illinois at Urbana-Champaign</b> Bachelor of Science in Molecular and Cellular Biology; Cum Laude Chancellor's Scholar Program James Scholar LAS Honors Program	<i>May 2015</i> GPA: 3.81/4.00
<b>Web Development Codecademy Program Certificate</b>	<i>September 2020</i>
<b>Technology Certificate at Washington University in St. Louis</b>	<i>December 2015</i>
<b>Missouri Teaching Certificate-Chemistry and Biology Grades 9-12</b>	<i>December 2016</i>

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## Experience

<b>Freelance Web Design and Developer</b>	<i>Aug 2020-</i>
<ul style="list-style-type: none"><li>■ Design and create websites for clients using Adobe XD and Atom Software.</li><li>■ Remote client meetings throughout design and implementation process</li><li>■ Responsible for set-up of the website server and domain purchase through NameCheap and cPanel</li><li>■ Website: <a href="http://croftsmicrolab.org">croftsmicrolab.org</a> (includes HTML, javascript, CSS, bootstrap)</li></ul>	
<b>Science Teacher</b> , Ferguson-Florissant School District	<i>Aug 2017-2020</i>
<ul style="list-style-type: none"><li>■ Created and implemented daily lesson plans for over 120 students which required high amounts of classroom management and differentiation</li><li>■ Created curriculum timelines for my classes and managed 6 different class timelines and classroom preparations simultaneously</li><li>■ Coached the Technology Student Association after school where over 20 students worked on various STEM themed problems for competition. Created a budget and timeline to work with students on their upcoming competitions. Students successfully placed in state competition and achieved first place in multiple events.</li></ul>	
<b>Epidemiology Research Assistant</b> , Grigsby-Toussaint Lab, UIUC	<i>2013-2014</i>
<ul style="list-style-type: none"><li>■ Analyzed and compiled data from an index of research papers on the rise of non-infectious disease rates in Sub-Saharan Africa. Research Analyses in Excel.</li></ul>	
<b>Undergraduate Research Assistant</b> , Smith-Bolton Lab, UIUC	<i>2012-2013</i>
<ul style="list-style-type: none"><li>■ Headed my own project on tissue regeneration in fruit flies and worked on a live imaging microscope project. Researched actins role in tissue regeneration.</li></ul>	

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## Skills

**Computer:** HTML, CSS, JavaScript, Command Line, Git, React, Node.js, Express, SQL  
**Language:** Fluent in Italian, Proficient in French and Spanish  
**Lab:** Pipetting, dissections, drosophila genetics, lab meetings and presentations

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## Honors and Awards

70% Tuition Scholarship at Washington University in St. Louis	<i>2015-2016</i>
Presented Poster at Undergrad Research Symposium	<i>April 2014</i>
Summer Research Fellowship-MCB department	<i>April 2013</i>
Dean's List at the University of Illinois	<i>2011-2014</i>