

# Mark Santolucito

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## Research Interests

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Functional Reactive Programming, Program Synthesis, Verification, Computer Music

## Education

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<b>Yale University</b> <i>Computer Science Ph.D.</i> Advisor: Ruzica Piskac	<b>New Haven, CT</b> <i>2019 (Expected)</i>
<b>Yale University</b> <i>Computer Science M.S.</i> Advisors: Paul Hudak†, Ruzica Piskac	<b>New Haven, CT</b> <i>2013–2015</i>
<b>Amherst College</b> <i>Computer Science B.A. &amp; Music B.A., Cum Laude</i> Advisors: Scott Kaplan, Jason Robinson	<b>Amherst, MA</b> <i>2009–2013</i>

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<b>Geumgang University</b> <i>Visiting Faculty</i> Taught 3 courses in a mix of Korean and English; Intro to CS, Intro to OOP, and Computer Music; while continuing research with Ruzica Piskac remotely.	<b>Nonsan, South Korea</b> <i>Feb 2016–Aug 2016</i>
<b>Washington University at St. Louis</b> <i>NSF REU</i> Worked with Prof. Caitlin Kelleher on building the web platform for the educational visual programming language, Looking Glass.	<b>STL, MO</b> <i>Summer 2011</i>

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## Awards and Honors

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<b>Carle Fellow</b> <i>Yale University</i> Graduate School funding support provided by the Robert Willets Carle Scholarship Fund at Yale.	<i>2014–2015</i>
<b>Travel Funding</b> <i>Various</i> Travel Grants for attending the summer schools SSFT15, OPLSS2015, SAT/SMT2015; and conferences CAV2015, ICFP2015, POPL2016, CAV2016.	
<b>Best Undergraduate Thesis</b> <i>Amherst College</i> Awarded to the student who, in the eyes of the Computer Science Department, has written the best Computer Science thesis of the graduating class.	<i>May 2013</i>
<b>Lerner Piano Prize</b> <i>Amherst College</i> Awarded to the student who has achieved an exceptional level of ability and expressivity in the musical arts.	<i>May 2013</i>
<b>Copeland Commission</b> <i>Amherst College</i> Collaborating with Prof. of Music Stephanie Robinson, to create a motion tracking sound-art installation for "Art in the Place of Art".	<i>March 2013</i>
<b>Pease Research Fellowship</b> <i>Amherst College</i> In recognition and support of research in Representations of Media and Media Technology.	<i>Fall 2012</i>