

# Lucas Giaco Robert Corsiglia

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## EDUCATION

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Amherst College • **Bachelor of Arts in Physics & Mathematics** • Amherst, MA • May 2015

- GPA: 3.8/4.0
- Graduated with distinction.

San Francisco State University • **Postbaccalaureate coursework** • San Francisco, CA • Spring & Fall 2017

- GPA: 4.0/4.0

## WORK EXPERIENCE

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FareHarbor • **Software Engineer & Designer** • San Francisco, CA • 9/2015–Present

- Build scheduling and inventory management software with engineering and design teams for 10,000+ clients.
- Lead team of 3 engineers to design and code website-builder platform used by 500+ clients.

San Francisco State University Quantum Optics Lab • **Lab Assistant** • San Francisco, CA • Summer 2017

- Assisted with experiments observing lattice beam interaction within nonlinear optical crystals.

LBG Design • **Web Developer** • New York, NY • 3/2010–8/2015

- Coded 5+ websites, notably gobuzzword.com, in collaboration with lead designer and other programmers.

Amherst College Office of Residential Life • **Resident Counselor** • Amherst, MA • 8/2013–5/2015

- Mentored first-year students, mediated conflicts, and provided counseling and emotional support.
- Served as liaison between students and administration and acted as leader in residence hall.

Amherst College Information Technology Department • **IT Specialist** • Amherst, MA • 9/2011–5/2015

- Provided over-the-phone and in-person software and hardware support to faculty, staff, and students.

Amherst College Math Department • **Grader** • Amherst, MA • 9/2014–12/2014

- Graded and gave instructional comments on 33 weekly Linear Algebra problem sets.

Skyler, LLC • **User Interface Designer** • New York, NY • Summer 2013

- Designed early versions of iOS app and website for the startup in collaboration with CEO and programmers.

## EXTRACURRICULARS & VOLUNTEERING

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Amherst College Men's Ultimate Team • **Captain & Treasurer** • Amherst, MA • 1/2013–5/2015

- Led nationally competitive ultimate team through 2 seasons; collaborated with 3 other captains.
- Planned practices; taught new players; molded team culture to be inclusive and hard-working.
- Coordinated tournament schedules, thousands of miles of travel, and all other financial matters.

Amherst College Emergency Medical Services • **Crew Chief** • Amherst, MA • 2/2012–5/2015

- Led team of 3 emergency medical technicians (EMTs) and was responsible for all decisions made on scene.

## ADDITIONAL SKILLS

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Programming (*Python, JavaScript, PHP*) • versed in *Mathematica, MATLAB, LATEX* • machine shop & carpentry experience • excellent communication skills (written: took course dedicated to scientific writing and lab techniques; oral: lectured in General Relativity seminar on weekly reading) • eager and able to learn new concepts, techniques, and software quickly.