

LEO MARTEL

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EDUCATION

Stanford University <i>Bachelor of Science in Computer Science</i>	Stanford, CA Expected 2015
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- **GPA:** 4.03 / 4.0; **SAT:** 2400
- **Honors:** President's Award for Academic Excellence in the Freshman Year (top ~3.5%)
- **Relevant Coursework:** Programming Methodology and Abstractions, Computer Organization and Systems, Standard C++ Programming, Computer Graphics and Imaging, Mathematical Foundations of Computing, Web Development, and Object-Oriented Systems Design

The College Preparatory School <i>Graduated Cum Laude</i>	Oakland, CA 9/07 – 6/11
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- **GPA:** 3.97 / 4.0; **Additional Honors:** National Merit Scholar, Mary Harley Jenks Award for intellectual leadership for 2011, Math Department Award for 2011

WORK EXPERIENCE

Stanford Computer Science Department <i>Section Leader</i>	Stanford, CA 9/12 – present
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- Teaching a weekly discussion section of Programming Abstractions
- Debugging, grading, and providing feedback on students' Java and C++ programs
- Tutoring Computer Science students during weekly office hours

Curious.com (web startup creating an educational video marketplace) <i>Software Engineer Intern</i>	Menlo Park, CA 6/12 – 9/12
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- Built major front and back end functionality in JavaScript/CoffeeScript and Ruby/Rails
- Created animated lesson card template using CSS and jQuery
- Designed and built dynamic module for featuring content using Ruby metaprogramming
- Constructed and utilized robust automated tests using RSpec, Capybara, and Selenium

PROJECT EXPERIENCE

Stanford Harmonics (a cappella) <i>Webmaster</i>	Stanford, CA 9/11 – present
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- Designing and building new Harmonics website from scratch using Ruby on Rails (see [github](https://github.com))
- Maintaining and updating stanfordharmonics.com and database of auditions, members, etc

Major Class Projects

Heap Allocator (*Systems*), Ray Tracer (*Graphics*)

SKILLS & INTERESTS

Programming Languages: Experienced with C, C++, Java and Ruby/Rails; Proficient with Javascript/CoffeeScript/jQuery and HTML/CSS/SASS

Other Technical Skills: Experienced with Git; Proficient with Adobe Photoshop/Illustrator

Nontechnical Interests: Product Branding (PDF portfolio available), Education, Music, Parkour