

Curriculum Vitae

Adam Reyes

PERSONAL DATA

PLACE AND DATE OF BIRTH: USA | 04 September 1992
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RESEARCH EXPERIENCE

<i>Current</i> JAN 2012	Undergraduate Research Assistant <i>Kahr Labs</i> <ul style="list-style-type: none">• Investigated crystal structures using polarizing microscope and various X-ray diffraction techniques• Performed rotatory strength tensor calculations using the computational chemistry software <i>Gaussian</i>. Data Analysis of these calculations done using <i>Python</i> and <i>Matlab</i>.• Worked on development of photoelastic modulator (PEM) polarimeters.
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EDUCATION

FALL 2011 - SPRING 2014	B.A in PHYSICS, New York University Major: Physics CUMULATIVE GPA: 3.4/4.0 Detailed List of Major Courses
FALL 2010 - SPRING 2011	THE UNIVERSITY OF CALIFORNIA, Santa Cruz Transferred to NYU after one year Intended Major: PHYSICS CUMULATIVE GPA: 3.71/4.0 Detailed List of Major Courses

AWARDS AND HONORS

WINTER 2011	Dean's Honors, UCSC
FALL 2010	Dean's Honors, UCSC

LANGUAGES

ENGLISH: Mothertongue
GERMAN: Intermediate

COMPUTER SKILLS

Scientific Computing: C, PYTHON, MATLAB, GAUSSIAN 09
Other: \LaTeX , Excel, Word, PowerPoint

B.A. in PHYSICS

Major Courses

NEW YORK UNIVERSITY

COURSE	GRADE	UNITS
General Relativity	expected	3
Advanced Experimental Physics	in progress	3
Dynamics	in progress	3
Computational Physics	in progress	4
Quantum Mechanics I	B+	3
Quantum Mechanics II	B	3
Thermal & Statistical Physics	B	3
Special Topics in Physics: Quantum Information	B+	3
Electricity & Magnetism I	A-	3
Classical & Quantum Waves	B	3
Classical & Quantum Waves Laboratory	B	2
Mathematical Physics	A	3
Honors Calculus I	A	5
Honors Calculus II	A	5
Total		33
GPA		3.51

UNIVERSITY OF CALIFORNIA, Santa Cruz

COURSE	GRADE	UNITS
Honors Calculus 20A	A	5
Intro Physics I	A	5
Intro Physics I Lab	A-	1
Honors Calculus 20B	B	5
Intro Physics II	A	5
Intro Physics II Lab	A-	1
Intro Physics II Honors	A	2
Multivariable Calculus A	B	5
Intro Physics III	A-	5
Intro Physics III Lab	A	1
Total		35
GPA		3.65