

Emily Lu

CONTACT INFORMATION	Ignacio Hall A24 Boston College Chestnut Hill, MA 02467 USA	<i>Voice:</i> (610) 203-0730 <i>E-mail:</i> luem@bc.edu <i>WWW:</i> www.emilydlu.com
EDUCATION	Boston College , Chestnut Hill, MA USA September 2013 - Present B.S. Computer Science, Minor in Biology (expected graduation date: May 2017), Major GPA: 3.41 Computer Science Courses: CS101(Python), CS102(Java), Logic and Computation, Cryptography Randomness and Computation, Computer Systems, Computer Organization, Computer Algorithms Math Courses: Multivariable Calculus, Abstract Algebra, Complex Analysis University of Hong Kong , Hong Kong, HK January - May, 2016 Computer Science Courses: Quantum Computation, Programming technologies and tools	
HONORS AND AWARDS	Boston College Arts and Sciences Honors Program Boston College Dean's List The University of Hong Kong Museum Society Chinese Material Essay Prize	
WORK EXPERIENCE	Hubspot , Cambridge, MA USA June 2016 - Present <i>Software Engineer Intern</i> Worked on backend email services. Projects involved hitting apis, writing DAOS to insert and query objects, running liquibase migrations, writing unit and integration tests with Mockito and building kafka workers. Languages included primarily Java and MySQL, some javaScript, HTML, CSS. Wayfair , Boston, MA USA May - June, 2002 <i>Software Engineer Intern</i> Designed and populated a pricing model. Model accepted dynamic user input and rendered a panel of detailed potential financial profit and loss that customers would generate by using Wayfair's in-house storage facilities. Built the back-end, middle, and front-end using MySQL, PHP, Javascript, HTML/CSS and Backbone.js GENEX Services Inc. , King of Prussia, PA USA May - June, 2002 <i>Software Engineer Intern</i> Wrote and implemented procedures and functions within Oracle PL/SQL packages for us by senior management and engineers. Consolidated company information by creating and updating SQL tables. Boston College , Chestnut Hill MA, USA May - June, 2002 <i>Teaching Assistant</i> Duties included leading weekly Python labs, office hours for Python and Logic and computation courses, and grading homework.	
LEADERSHIP AND SERVICE	Boston College Hawaii Club September 2013 - Present Event Coordinator. Responsibilities include hosting annual luau culture show and bringing Hawaiian or associated guest speakers such as Daniel Dae Kim. Boston College FACES Council September 2013 - Present Council member. Responsibilities include hosting events promoting anti-racism and general acceptance, such as co-hosting Women's Center Love Your Body week and bringing guest speaker Laverne Cox to speak about transgender issues.	
SKILLS	Programming Languages <ul style="list-style-type: none">• Very Proficient: Java, Python, SQL• Proficient: HTML, JavaScript, CSS, Latex• Developing: C, C++, Bash• Human: English (native), Chinese (native), French (fluent)	