

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) 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 Nomination	
WORK EXPERIENCE	Hubspot , Cambridge, MA USA June - August, 2016 <i>Software Engineering Intern</i> Worked on backend email services. Work included extensive use of APIs, using DAO's to make object inserts and queries, running liquibase migrations, writing unit and integration tests with Mockito and building Kafka workers. Languages included primarily Java and SQL, some JavaScript, HTML, CSS. Wayfair , Boston, MA USA June - August, 2015 <i>Software Engineering Intern</i> Worked on a full stack project that consisted of designing and populating a pricing model. Model accepted dynamic user input to generate a panel of detailed financial predictions for customers considering use of Wayfair's in-house storage facilities. Back-end was written in SQL and PHP, and front end in Javascript, HTML/CSS and Backbone.js GENEX Services Inc. , King of Prussia, PA USA June - August, 2014 <i>Software Engineering Intern</i> Wrote and implemented procedures and functions within Oracle PL/SQL packages for senior management and engineers. Consolidated company information by creating and updating SQL tables. Boston College , Chestnut Hill MA, USA September, 2014 - Present <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 <i>Event Coordinator</i> Responsibilities include hosting annual Luau culture show and bringing guest speakers such as Daniel Dae Kim. Boston College FACES Council September, 2013 - Present <i>Council member</i> Responsibilities include hosting events promoting anti-racism and general acceptance, such as 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)	