

Albert F. Cheu
2370 E 24 St
Brooklyn, New York, 11229
347-533-1594
albert.cheu@gmail.com

Summary	Computer science student who enjoys problem solving and abstract thinking. Dedicated worker seeking to learn and discover.
Education	<ul style="list-style-type: none">• Incoming PhD. student, Northeastern University• BS Computer Science, NYU School of Engineering, Class of 2016• Stuyvesant High School, Class of 2012
Relevant Courses	<ul style="list-style-type: none">• Design and Analysis of Algorithms• Theory of Computation (Graduate-level course)• Algorithms 2 (Graduate-level course)• Algorithmic Problem Solving
Achievements & Awards	<ul style="list-style-type: none">• Recipient of the Pearl Brownstein Junior and Senior Awards• Accepted into Dean's List and Honors Program• Awarded NYU School of Engineering Promise Scholarship• Semi-Finalist of NYC Science and Engineering Fair• Perfect Attendance, Four Years (Stuyvesant High School)
Computer Skills	<ul style="list-style-type: none">• Able to write in Python, C++, C, GameMaker Language• Experienced with Emacs & Visual Studio 2013• Proficient in UNIX-like terminal environments• Familiar with Java
Notable Projects	<ul style="list-style-type: none">• <i>albertcheu.github.io</i> (Jekyll blog hosted by Github)• <i>snippets</i> (Github repository for competitive programming code)• <i>Circum</i><ul style="list-style-type: none">◦ Atmospheric one-button game available on gamejolt◦ Written in GameMaker for Andy Nealen's Game Design course• <i>pacman</i><ul style="list-style-type: none">◦ Github repository of Java code that plays PacMan◦ Semester-long project for Introduction to Artificial Intelligence
Work Experience	<ul style="list-style-type: none">• Research member at University of Maryland, summer 2015<ul style="list-style-type: none">◦ Explored properties of Van der Waerden games◦ Mentored by William Gasarch & Clyde Kruskal• Teaching assistant for Algorithms courses, spring and fall 2015
Additional Information	<ul style="list-style-type: none">• Hobbyist writer of science-fiction and fantasy• Avid reader of Douglas Hofstadter