

# William Kok

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<b>Objective</b>	To obtain a fulltime position in the field of Mechanical Engineering
<b>Education</b>	<b>Polytechnic Degree</b> , Brooklyn, NY Bachelor of Science in Mechanical Engineering Anticipated Graduation Date: June 2006 <b>GPA: 3.6/4.0</b>
<b>Courses</b>	Computers in ME Manufacturing Systems I Measurement Systems Structural Systems I, II Differential Equations Dynamics & Control Systems I, II Material Science Flow & Thermal Systems I Linear Algebra Multi-variable Calculus I, II
<b>Computer Skills</b>	<b>Software:</b> BasicStamp, Solid Edge, MatLab, Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Microsoft Project, RoboLab, Labview, AutoCAD <b>Languages:</b> C++
<b>Projects</b>	<b>General Engineering Project</b> <ul style="list-style-type: none"><li>Built and programmed a robot using Lego to complete required tasks</li></ul> <b>Flow &amp; Thermal Systems I Project</b> <ul style="list-style-type: none"><li>Analyzed temperature change due to transfer of mass</li></ul>
<b>Experience</b> 07/05-Present	<b>Polytechnic University, RAISE Program</b> , Brooklyn, NY Fellow <ul style="list-style-type: none"><li>Teaching Laboratories in selected High Schools</li><li>Integrating modern sensors sensing, instrumentation, and monitoring technologies into high school classrooms</li><li>Mentoring high school teachers in completing their Modern Sensing Based Projects</li></ul>
11/04-07/05	<b>Polytechnic University, Tutoring Center</b> , Brooklyn, NY <i>Office Aide</i> <ul style="list-style-type: none"><li>Entering student data, utilizing Excel</li><li>Assisting students in using the center</li></ul>
10/04-Present	<b>Polytechnic University, HEOP Department</b> , Brooklyn, NY <i>Tutor</i> <ul style="list-style-type: none"><li>Tutoring students in mathematics</li></ul>
06/03-09/04	<b>Polytechnic University, General Engineering Department</b> , Brooklyn, NY <i>Teaching Assistant</i> <ul style="list-style-type: none"><li>Supervised development of electrical and mechanical engineering projects</li><li>Evaluated students' weekly laboratory performances and written reports</li><li>Assisted students in using various Windows applications</li></ul>
<b>Honors</b>	<b>The National Dean's List, Fall 2003-Present</b>
<b>Activities</b>	Member, <b>Tau Beta Pi</b> - The Engineering Honor Society, 2005-Present Member, Chinese Engineering Society, 2005 Staff, Chinese Student Society, 2002-2004
<b>Languages</b>	Mandarin and Cantonese