

# REX CHEN

446 East 3<sup>rd</sup> St. Brooklyn, NY 11218 (646) 400-2093 rc2448@columbia.edu

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**OBJECTIVE:** To attain an Engineering Summer Internship in order to further my professional development

**EDUCATION:** **Columbia University: The Fu Foundation of Engineering and Applied Sciences**

**&** New York, N.Y. 10027 Overall GPA: 3.0/4.0 Date of Graduation: 2011  
**ACTIVITES** Pursuing Major and Degree: Environmental Engineering B.S., *Fall 2007-Present*  
*Theta Tau Professional Engineering Fraternity - Founding Class* *Fall 2007-Present*  
*Service Chair: Planning/participation in community service events*  
*Ecological Representative* *Fall 2007-Present*  
Publicize available environmental services to students.  
Serve as a bridge of communication between students and the administration.  
Facilitate campus projects for a reduced university ecological footprint.  
*Engineering Without Borders: Ghana* *Fall 2007-Present*  
Researched and prepared reports on possible rainwater harvesting techniques  
*Environmental Coalition* *Fall 2007-Present*  
Promote environmental consciousness through outreach and service to the community

**INTERNSHIPS:** **Syska Hennessy Group, Inc.,** 11 W. 42<sup>nd</sup> Street, New York, NY

*Engineer Intern* ..... (*Spring 2007, 35 hrs./week*)  
*Technology*  
Developed risers for construction projects using AutoCAD

**Citigroup, Operations & Technology, Real Estate,** 380 Greenwich Street, NY

*Electrical / Mechanical Engineer Intern* ..... (*Summer 2006, 40hrs./week*)

*Citigroup Property Management*  
Coordinated and improved methods of systematizing and maintaining property utility bills  
Analyzed property finances using various Microsoft tools  
Researched cost-effective solutions/energy conservation ideas to be implemented with construction projects  
*Citigroup Capital Project*  
Supported various project managers in renovation and construction projects including a build out of a 300,000 sq. ft. site, facade restoration, blast proof window-film installment and restroom restoration  
Completed on-site property and showroom tours  
*Cushman & Wakefield*  
Assisted Engineers in various projects including replacing cooling tower springs, adjusting HVAC controls, correcting mechanical floor plans for valve and piping placement in Data Center

**COMPUTER:** Microsoft Word, Microsoft PowerPoint, Microsoft Excel  
**SKILLS** Internet Explorer, AutoCAD

**LANGUAGES:** Conversational in Cantonese and proficient in Spanish

**REFERENCES:** References available upon request

