

De Gao

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OBJECTIVE: Sophomore undergraduate seeking an internship position, and career, in the field of Civil Engineering in order to develop skill and acquire experience.

EDUCATION: Polytechnic Institute of New York University, Brooklyn, New York
Bachelor of Science in Civil Engineering, expected graduation date: Fall 2010
GPA: 3.958

EXPERIENCE:

Pinnacle Engineering P.C., Queens, New York

- Architecture (Summer 2008)
 - Measure existing dimensions of homes and buildings
 - Generate complete drawings using Architectural AutoCAD 2009
 - Calculate zoning requirements to meet regulations set by the Department of Buildings
 - File applications through the Department of Buildings
 - Legalize violations and obtain permits for site jobs
- Plumbing and General Construction (Summer 2006-2008)
 - Sprinkler Installation
 - General plumbing work with professional plumbers
 - General construction including carpentry

HONORS AND AWARDS:

- Polytechnic Honor's Society and Dean's List
- Society of American Military Engineers Scholarship for 2008
- N.Y.S Scholarship for Academic Competitive Grant for 2007-2009

PROJECTS:

- 112 Eldridge Street, New York, NY, 10002; Summer 2008
 - Sketch interior layout of 112 Eldridge, a 16 dwelling unit apartment
 - Designed a complete architectural drawing including plumbing and gas riser diagrams.
 - File a permit for construction with the Department of Buildings
 - General plumbing and construction work, i.e., piping installation

ORGANIZATIONS:

- American Society of Civil Engineers
 - President for 2009-2010
 - Concrete Canoe Competition, Nationals of 2008-2009
 - Steel Bridge Competition
- Institute of Transportation Engineers
 - Treasurer for 2009-2010
- Construction Management Association of America

VOLUNTEER WORK:

- Forest Hills High School, Forest Hills, New York
 - Tutored mathematic for 45 minutes every school day for one year
 - Managed math department's book room

LANGUAGE:

- Chinese and English