

# LUPE GÓMEZ

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## EDUCATION:

<b>Stanford University, Stanford, CA</b> Master of Science in Structural Engineering <ul style="list-style-type: none"><li>Hispanic Scholarship Fund Recipient</li><li>Course Assistantship Appointment</li></ul>	<b>Expected Jun 2020</b>
<b>Northwestern University, Evanston, IL</b> Bachelor of Science in Civil Engineering, Cum Laude <ul style="list-style-type: none"><li>Architectural Engineering and Design Certificate</li><li>Civil Engineering Senior Award</li><li>Latino Alumni of Northwestern University (LANU) Scholarship</li><li>Dean's List (2013, 2014, 2015, 2016)</li></ul>	<b>Aug 2012 – Jun 2016</b> GPA: 3.76/4.0
<b>Polytechnic University of Catalonia, Barcelona, ESP</b> Study Abroad Program in the School of Architecture <ul style="list-style-type: none"><li>Benjamin A. Gilman International Scholarship</li></ul>	<b>Aug – Dec 2015</b>

## RELEVANT EXPERIENCE:

<b>Civil and Environmental Engineering Department, Northwestern University   Research Aide</b> <ul style="list-style-type: none"><li>Collaborated with senior professor to edit and publish articles, conduct field work, and perform library and web data searches.</li><li>Developed, configured, and tested laboratory experiments to be utilized in introductory geotechnical engineering courses.</li></ul>	<b>Sep 2013 – Jun 2016</b>
<b>Cadaval &amp; Solà-Morales, Barcelona, ESP   Architecture Studio Intern</b> <ul style="list-style-type: none"><li>Produced conceptual and final architectural models to leverage as a communication tool for client meetings and bolster the studio's portfolio diversity.</li><li>Created a winning competition video entry for the Architecture Biennial in Venice by using Adobe Premier software.</li><li>Adapted to and collaborated with architects and studio managers in a fast-paced environment where Spanish was the primary language of business.</li></ul>	<b>Sep – Dec 2015</b>
<b>ILEK on Ice, Stuttgart, GER   Workshop Participant</b> <ul style="list-style-type: none"><li>Collaborated with students from the Institute for Lightweight Structures and Conceptual Design in the design and physical fabrication of a concrete structure using traditional sketching, computer modeling, and innovative form finding techniques.</li></ul>	<b>Sep 2015</b>
<b>Global Architecture Brigades, Panama and Nicaragua   Brigader</b> <ul style="list-style-type: none"><li>Worked with students from three universities in the construction of public health and agricultural infrastructure in order to enhance the living conditions of impoverished rural communities.</li><li>Facilitated three dialogues and lectures in Spanish with community members and local students on the importance of sustainability and education.</li></ul>	<b>Mar 2014 &amp; 2015</b>
<b>Gilbane Building Company, Chicago, IL   Construction Intern II</b> <ul style="list-style-type: none"><li>Reviewed, logged, and organized project documents including test reports, drawings, requests for information, architect's supplemental information, and submittals on project shared drive to ensure a productive work flow.</li><li>Micromanaged trade contractors to ensure the quality completion of over 1000 item punch list.</li><li>Created and implemented two training workshops to demonstrate to trade contractors the benefits of BlueBeam Software.</li></ul>	<b>Jun – Sep 2014</b>

## OTHER EXPERIENCE:

<b>Deloitte Consulting LLP, Chicago, IL   Business Technology Analyst</b> <ul style="list-style-type: none"><li>Composed 90-day internal client initiative using agile project management tools and leadership insights to improve code quality practices for over 50 IT developers across the globe.</li><li>Supported the implementation of a \$20M IT software initiative by managing delivery timelines, analyzing budgets, and engaging daily with stakeholders to triage project issues including leadership in the Business, IT, and Execution offices.</li><li>Drove and managed the resolution of over 100 product issues experienced by end-users after software implementation and communicated progress reports weekly to the client's IT VP staff.</li><li>Promoted to Consultant on August 2018.</li></ul>	<b>Sep 2016 – Sep 2018</b>
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## LEADERSHIP EXPERIENCE:

<b>Deloitte Posse Foundation, Chicago, IL   Core Leadership Team</b>	<b>Jan 2017 – Sep 2018</b>
<b>La Unidad Latina, Lambda Upsilon Lambda Fraternity, Inc., Northwestern University   President</b>	<b>May 2014 – Jun 2016</b>
<b>Society of Hispanic Professional Engineers, Northwestern University   Publicity Chair</b>	<b>Mar 2013 – Apr 2015</b>
<b>Management Leadership for Tomorrow   Career Preparation Fellow</b>	<b>Jul 2014 – Dec 2015</b>

## SKILLS AND INTERESTS:

**Skills:** Spanish, MS Office, Jira, MATLAB, MASTAN2, AutoCAD, Revit, Rhinoceros, Sketch Up, Adobe Photoshop, HTML, CSS  
**Interests:** The intersection of engineering design and architecture, graphic design, Chicago sports, Latinx literature, and supporting my family's small businesses.