

ANNE CARDENAS
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(619) 207-7357

EDUCATION

Major: NanoEngineering **2017- In Progress**
University of California San Diego, La Jolla, CA. **GPA- TBD**
Expected Graduation Date: **Spring 2020**

Major Preparation for Transfer: Nano-Engineering **2014- 2017**
Associates Degree— Liberal Arts and Sciences: Scientific Studies- Mathematics **and Pre-Engineering**
San Diego City College, San Diego, CA. **GPA- 4.0**
Expected Year of Transfer: **Fall 2017**
University of California San Diego

Relevant Courses

- **Mathematics:** Precalculus; Calculus/Analytic Geometry (I, II, III); Linear Algebra; Differential Equations.
- **Physics:** Mechanics; Electricity and Magnetism; Waves, Optics, Modern Physics; all with Labs.
- **Chemistry:** Intro to General Chemistry; General Chemistry (I, II); all with Labs.
- **Biology:** Intro to the Biological Sciences (I & II), with Lab.

ACADEMIC EXPERIENCE/ PROFESSIONAL DEVELOPMENT

Research in Science and Engineering Program (RiSE)— Rutgers University, NJ.
TBD **Summer 2017**

NASA Community College Aerospace Scholars— JPL, Pasadena, CA
On-Site Workshop **Fall 2016**

- Handling of LEGO Mindstorm EV3 Program and Hardware to design Rovers for two specific missions: Rock Retrieval and Stranded Rover Rescue.
- Member of Navy Team, 1st Place in Overall Rover Competition.

Online Course Student **Summer 2016**
• Overall Course Grade: 99/100
• Quiz Grade: 60/60
• Final Project: 39/40

Northrop Grumman Co., San Diego, CA **Fall 2015**
Participant: Adelante Engineering Academy
• Handling of Northrop Grumman commercial drones.
• Design and build improvements to factory commercial drones, to complete specific missions (payload drop, moving camera, etc.)

Colegio Cristobal Colon, Rosarito, BC, Mexico**Summer 2015**

Volunteer: Accountant and Receptionist Assistant

- Manage daily transactions (tuition payments, school uniform payments).
- Update Computers in Administrative Offices.
- Updated Student Data (Grades, Pictures, etc.) on the Secretary of Public Education (SEP) data base.
- Ordering school supplies online.
- Made Diplomas and Medals for Graduates.

Colegio Cristobal Colon, Rosarito, BC, Mexico**Summer 2014**

Volunteer: Accountant Assistant

- Manage daily transactions (tuitions payments, school uniform payments).
- Update Data Base to Microsoft Excel 2013.
- Corroborate the year's receipts with its respective data base.
- Update cafeteria cash register software.
- Made diplomas and medals for graduates.

ACHIEVEMENTS, AWARDS, AND COMMUNITY SERVICE

- Deans' Honor List **2015-2016**
- Mathematics Engineering Science Achievement Program, **2015-Present**
MEMBER
- Dean's Honor List **2014-2015**
- Award of Excellence in First Year Experience Participation, **2015**
San Diego City College
- Math Tutor **2014- Present**
- 2nd Place of all senior class on CENEVAL Test (The National Center for **2014**
Higher Education Evaluation in Mexico)
- Church chorus, MEMBER (Musician and Singer) **2003- Present**
-Instruments Played: Guitar, Piano, and Violin

SKILLS

- Computer Skills: Proficiency in Microsoft Word, Power Point, Excel, Access, and Publisher. Familiar with use of Photoshop, Visual Basic.
- Bilingual (Spanish & English)
- Willing to Travel
- Critical Thinker
- Communication Skills (Written and in oral form)
- Analytical and Methodical Skills