

# NICOLAS A. VALDIVIEZO

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## Education

**Denison University – Granville, OH**

**Expected Graduation - May 2018**

Bachelor's Degree in Computer Science - GPA 3.65

Bachelor's Degree in Economics - GPA 3.43

Minor: Mathematics.

Technical Skills: C++, C, Python (Pandas, Scikit-Learn), Microsoft Office, Stata, R, Matlab, SQL, sqlite3, Hadoop Mapreduce.

## Experience

**Advance Analytics Services Intern at Dun & Bradstreet - Short Hills, NJ** **Jun.2017-Aug.2017**

- Developed parallel computation classes for big data machine learning models using Python to accelerate data cleansing and processing by at least 6 times the original running time.
- Worked with a team of interns located in 3 different countries on a using company data to market company brand project.
- Presented two projects to expert and non-expert audiences of more than 100 employees.
- Researched and learned about the life and process of creation and implementation of statistical models.
- Collaborated in project with employees from different age groups successfully.

**Resident Assistant at Denison University - Granville, OH**

**Jul.2016-Present**

- Communicate Department needs and monitor 25 residents on daily basis.
- Arbitrated roommate's conflicts, as well as define community goals and objectives. Organize and run programs that respond to the residents' needs and the institution's requirements

**Providers accounts at Interzone SAC - Lima, Peru**

**May.2016-Aug.2016**

- Gathered evidence, wrote opinion paper and appealed a lost contract to the Government resulting in ruling in favor of the company.
- Negotiated prices and long-term contracts with international providers. Built relations that are potential new business partners and evaluate the existing ones
- Formed part of a group to change image of the company and how to approach new clients.

## Leadership, Involvement & Awards

- Computer Science and Mathematics department Senior Fellowship **Aug.2017**
- Delta Chi Fraternity, Denison University Chapter – Executive Board. **Apr.2017-Present**
- Denison Collision for Sexual Respect – DCSR. **Aug.2017-Present**
- C++ and Multivariable Calculus Teacher Assistant **Aug.2014-May.2016**
- Inter Fraternity Council - Vice President **Dec.2015-Jan.2016**
- Denison University Men's Rugby Football Club. **Oct.2014-Oct. 2015**

## Awards and Scholarships

Denison University Dean's List | Pi Mu Epsilon Member - Honorary national mathematics society | Forbes B. Wiley Award 2016 for excellence in Mathematics and Computer Science. | Fulbright Commission-Undergrad program, StudyUSA.

## Volunteering in Peru

- "TECHO" - Led other volunteers in emergency houses construction and logistics. **2012-2013**
- "Ponle Corazon" - Assisted and worked with children with disabilities in poor areas of Lima. **2010-2012**