

Aldo Mendez

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EDUCATION **University of California, Berkeley** **Berkeley, CA**
Bachelor of Arts in Applied Mathematics
Concentration in Computer Science
Expected May 2017
Related Course Work

- Numerical Analysis
- Linear Algebra
- Abstract Algebra
- Artificial Intelligence
- Data Structures
- Machine Learning
- Real/Complex Analysis
- Algorithms

SKILLS **Computer:** Knowledge of PC and Macintosh formats: Java, Python, MATLAB
Familiar with MySQL, Hadoop
Language: Bilingual and biliterate in Spanish

RELATED EXPERIENCE **Goldman Sachs** **New York, New York**
Summer Technology Analyst 6/2016-8/2016

- Expanded the coverage of the existing data archiving process to cover additional data sources
- Improved the efficiency of the existing process to facilitate scaling
- Improved and extended the existing search and restore utility to more rapidly and precisely restore data from Atmos on demand

Affero Lab **Dublin, Ireland**
Backend Developer Intern 6/2015-8/2015

- Implemented REST server-side endpoints using Java (Dropwizard and JDBI) to support web-based and mobile education applications.
- Updated and retrieved data using MySQL

PROJECTS

- Designed and implemented smaller version of Git capable of commands such as add, commit, and checkout using Java
- Implemented Pacman game in Python emphasizing search algorithms and heuristics
- Designed and implemented personal website using Bootstrap

ACHIEVEMENTS **Incentive Awards Program Scholar** **2010**

- Awarded a scholarship of \$32,000 to attend UC Berkeley
- Engaged in student panels to motivate students in seeking higher education in STEM

South Central Scholar **2012**

- Awarded to high achieving students from high schools in underserved communities
- Participated in several workshops on various topics within professional development

LEADERSHIP **Hispanic Engineers and Scientists, UC Berkeley** **Berkeley, CA**
Executive Board Member 1/2013-Present

- Participated in industry events and workshops on professional development and leadership
- Served as mentor by participating in youth outreach events as workshop leader and panelist
- Served as liaison between the executive board and the general member body
- Managed the listserv and sent weekly newsletters with the most up-to-date information

ADDITIONAL EXPERIENCE **Mathematical Sciences Research Institute** **Berkeley, CA**
IT Assistant 11/2015-5/2016

- Created user accounts for incoming members allowing them access to the MSRI network
- Managed endpoints using Puppet and populated Puppet nodes with Python scripts