# Jackie Stonebraker

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## EDUCATION

**University of Colorado Boulder**

- **Bachelor of Arts in Chemistry with Distinction**                          **May 2012**
  - Overall GPA: 3.873
- **Computer Science Courses**                          **June 2014-December 2015**
  - Completed Introductory Programming, Data Structures, Discrete Mathematics, and Computer Systems courses with a GPA of 3.813.

## ACADEMIC AWARDS and ACTIVITIES

- **ACS Division of Analytical Chemistry Undergraduate Award**                          **May 2012**
- **Member of Phi Beta Kappa Honors Fraternity**                          **December 2011-Present**
- **Co-President of CU Chemistry and Biochemistry Club**                          **August 2010-May 2012**

## WORK EXPERIENCE

- **Boulder County Parks and Open Space Department**                          **January-June 2016**
  - Administrative Technician
    - Created an audit ready organizational system to store past and present documentation relating to FEMA funding of flood repairs.
- **Boulder County Parks and Open Space Department**                          **July 2014-December 2015**
  - Technology Technician
    - Developed desktop and web applications for in-house use in Python and C#.
    - Wrote SQL queries and maintained database applications.
    - Designed and built new database applications using Alpha Anywhere RDBMS.
    - Managed data in Excel.
- **Boulder County Parks and Open Space Department**                          **October-December 2013**
  - Research Assistant
    - Wrote SQL queries to support production of a new database.
    - Researched past real estate transactions.
- **Joseph Smyth Lab at the University of Colorado**                          **August 2010-December 2013**
  - Undergraduate Researcher
    - Prepared mineral samples and analyzed using X-ray diffraction to refine crystal structure parameters.

## SKILLS

**Programming Skills**
- Proficient in Python, C++, JavaScript, CSS, and HTML.
- Basic familiarity of SQL, C#, and C.

**Other Skills**
- Excellent at Word and Excel.
- Excellent on Windows and Apple.
- Basic familiarity of Linux.